AASP African American Studies Summer 2008

AASP100 **Introduction to African American Studies**

AASP100 Introduction to African American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
Significant aspects of the history of African Americans with particular emphasis on the evolution and development of black communities from slavery to the present. Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.

0101	Jason Nichols **Meets June 2, 2008 - July 13, 2008** TuTh 10:00am - 1:20pm	Seats (Total: 30) LEF 1220
0201	Jason Nichols **Meets July 14, 2008 - August 22, 2008** TuWTh 10:00am - 12:15pm	Seats (Total: 35) LEF 1201

AASP101 **Public Policy and the Black Community**

AASP101 Public Policy and the Black Community; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly AASP300. The impact of public policies on the black community and the role of the policy process in affecting the social, economic and political well-being of minorities. Particular attention given to the post-1960 to present era.

0101	Jonathan England **Meets June 2, 2008 - July 13, 2008** TuTh 10:00am - 1:20pm	Seats (Total: 25) EDU 1315

AASP202 **Black Culture in the United States**

AASP202 Black Culture in the United States; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. The course examines important aspects of African American life and thought which are reflected in African American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present.

0101	Robert Choflet	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 11:00am - 2:20pm	PLS 1172

AASP443 **Blacks and the Law**

AASP443 Blacks and the Law; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: AASP100 or AASP202 or HIST255 or permission of department. The relationship between black Americans and the law, particularly criminal law, criminal institutions and the criminal justice system. Examines historical changes in the legal status of blacks and changes in the causes of racial disparities in criminal involvement and punishments.

0101	Sherri Beatty-Arthur	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:30pm - 8:50pm	LEF 1201

AASP498E **Special Topics in Black Culture; Understanding Hip Hop Culture: A Critical Examination**

AASP498E Special Topics in Black Culture: Understanding Hip Hop Culture: A Critical Examination; (3 credits) Grade Method: REG/P-F/AUD.
This course will not only cover the inception and evolution of Hip Hop c ulture, and the various elements of Hip Hop, but this course will critic ally examine the various events, societal constructs, and cultures (past and present) which have contributed to Hip Hop's beginnings and growth. This course will be centered around research papers, examinations, rich class discussion, and critical thought.

0101	Solomon Comissiong	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:20pm	ARC 1105

AASP498R **Special Topics in Black Culture; Race and Sports**

AASP498R Special Topics in Black Culture: Race and Sports; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jonathan England	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 2:30pm - 5:50pm	CHM 1224

AASP499D **Advanced Topics in Public Policy and the Black Community; Drawing the Colorline: Chocolate City and the Media**

AASP499D Advanced Topics in Public Policy and the Black Community: Drawing the Colorline: Chocolate City and the Media; (3 credits) Grade Method: REG/P-F/AUD.

This is primarily an on-line section. Students will interact and be asse ssed on thier participation in the on-line enviorment of Blackboard in a ddition to a final in class presentation on August 21st. Please contact the instructor with any questions at jengland@aasp.umd.edu. There will b e an orientation to the class on Tuesday, July 14th.

0201	Jonathan England	Seats (Total: 35)	
	Meets July 14, 2008 - August 22, 2008		
	TuTh 10:00am - 12:20pm	SQH 1105	
	Class time/details on ELMs	ONLINE	Discussion
	Section will be primarily a web-based course with several actualy classroom meetings.		

AGNR Agriculture and Natural Resources Summer 2008

AGNR423 **Exploring International Agriculture**

AGNR423 *(PermReq)* **Exploring International Agriculture; (3 credits)** Grade Method: REG.

Prerequisite: Permission of department. Not open to students who have completed AGNR422. Immersion-based, intensive course of study in a foreign agricultural setting. Students may expect to have university classes and field experiences in one or more agriculture and natural resource disciplines. Students will learn about the culture and customs of the host country as well as undertake at least an introductory language course.

0101	John Doerr	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

AGNR499 **Special Problems**

AGNR499 *(PermReq)* **Special Problems; (3 credits)** Grade Method: REG/P-F/AUD.

0101	Leon Slaughter	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

AMSC Applied Mathematics & Scientific Computation Summer 2008

AMSC460 **Computational Methods**

AMSC460 *(PermReq)* **Computational Methods; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. Formerly MAPL460. Basic computational methods for interpolation, least squares, approximation, numerical quadrature, numerical solution of polynomial and transcendental equations, systems of linear equations and initial value problems for ordinary differential equations. Emphasis on methods and their computational properties rather than their analytic aspects. Intended primarily for students in the physical and engineering sciences.

0101	Peter Wolfe	Seats (Total: 30)
	Meets June 2, 2008 - July 25, 2008	
	MTuThF 8:00am - 9:20am	MTH 1308

AMSC498A **Selected Topics in Applied Mathematics**

AMSC498A *(PermReq)* **Selected Topics in Applied Mathematics; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMSC689 **Research Interactions in Applied Mathematics and Scientific Computation**

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMSC698 **Advanced Topics in Applied Mathematics**

AMSC698 Advanced Topics in Applied Mathematics; (1-4 credits) Grade Method: REG/AUD.

0141	Ricardo Nochetto **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0241	Ricardo Nochetto **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

AMSC698A **Advanced Topics in Applied Mathematics**

AMSC698A *(PermReq)* **Advanced Topics in Applied Mathematics; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMSC799 **Master's Thesis Research**

AMSC799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMSC898 **Pre-Candidacy Research**

AMSC898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMSC899 **Doctoral Dissertation Research**

AMSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST American Studies Summer 2008

AMST201 **Introduction to American Studies**

AMST201 Introduction to American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Introduction to American cultural studies--past and present--by examining the concept of "self" in American autobiographical writing and the concept of "society" in accounts of various communities.

0101	Teresa Moyer	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE
	This is an on-line section. Students will interact and be assessed on their participation in the on-line environment of Blackboard. Please contact the instructor with any questions at tsmoyer@gmail.com	
0201	Dawn Reynolds	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuWTh 9:00am - 11:15am	HZF 0101

AMST203 **Popular Culture in America**

AMST203 Popular Culture in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society.

0201	Christopher Perez	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	This is an on-line section. Students will interact and be assessed on their participation in the on-line environment of Blackboard. Please contact the instructor with any questions at chripere@gmail.com.	

AMST204 **Film and American Culture Studies**

AMST204 Film and American Culture Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Exploration of the American film from a historical perspective, illustrating the motion picture's role as an institutional phenomenon, as a form of communication, and as a source of cross-cultural study.

0101	Robert Chester	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:20pm	PLS 1130

AMST211 **Technology and American Culture**

AMST211 Technology and American Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Historical and contemporary technological innovations in American society, with special emphasis on the humanities. Varied social and cultural responses to one contemporary technological issue e.g. (environmental pollution, genetic engineering, communications technology, and psychopharmacology).

0201	Patrick Grzanka	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	This is an online section. Students will interact and be assessed on their participation in the on-line environment of Blackboard. Please contact the instructor with questions at pgrzanka@umd.edu.	

AMST212 **Diversity in American Culture**

AMST212 Diversity in American Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Exploration of the role of diversity in the shaping of American culture. Special emphasis will be placed on the multicultural origins of American popular and material culture, such as foodways and entertainment, and on the experience of "Americanization."

0101	Aaron Bryant	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE
	This is an on-line section. Students will interact and be assessed on their participation in the on-line environment of Blackboard. Please contact the instructor with questions at aebryant@umd.edu.	

AMST298L **Performing America: Making Meaning on Stage and Screen**

AMST298L Performing America: Making Meaning on Stage and Screen; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.

0101	Kristen Williams	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE
	This is an on-line section. Students will interact and be assessed on heir participation in the on-line environment of Blackboard. Please con tact the instructor with any questions at kgrrrl@umd.edu.	

AMST340 **Introduction to History, Theories and Methods in American Studies**

AMST340 Introduction to History, Theories and Methods in American Studies; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: Two AMST courses. Sophomore standing. For AMST majors only. Introduction to the process of interdisciplinary research, including research literatures, questions, first-hand sources and library and analytic methods in American Studies. Each student will craft a prospectus for original research. This section meets online.

0101	Jo Paoletti	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

AMST386 **Experiential Learning**

AMST386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F.
Prerequisite: permission of department. Junior standing. Faculty mentored independent learning. On line interaction using Blackboard is required.

0106	Jo Paoletti **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 6)
0201	Jo Paoletti **Meets July 14, 2008 - August 22, 2008** Class time/details on ELMs	Seats (Total: 10) ONLINE

AMST388 **Honors Thesis**

AMST388 Honors Thesis; (3 credits) Grade Method: REG/P-F/AUD.

0106	Jo Paoletti **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 6)
0206	Jo Paoletti **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 6)

AMST398 **Independent Studies**

AMST398 Independent Studies; (1-3 credits) Grade Method: REG/P-F/AUD. Faculty mentored independent learning. Online interaction using Blackboard is required. Please contact the instructor for further information at jpaol@umd.edu.

0106	Jo Paoletti **Meets June 2, 2008 - July 13, 2008** Class time/details on ELMs	Seats (Total: 6) ONLINE
0201	Jo Paoletti **Meets July 14, 2008 - August 22, 2008** Class time/details on ELMs	Seats (Total: 5) ONLINE

AMST418R **Cultural Themes in America; Identity in American Culture**

AMST418R Cultural Themes in America: Identity in American Culture; (3 credits) Grade Method: REG/P-F/AUD.

0101	R Kelly	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE
	This is an on-line section. Students will interact and be assessed on their participation in an on-line environment. Please contact the instructor with any questions at rgkelly@umd.edu.	

AMST429E **Perspectives on Popular Culture; Television in American Culture**

AMST429E Perspectives on Popular Culture: Television in American Culture; (3 credits) Grade Method: REG/P-F/AUD.
The first class meeting will take place on June 4th from 4:00 pm - 6:00 pm in SKN1115. The balance of the class will be taught online. This is a Blackboard Environment.

0101	Sheri Parks	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

AMST429M **Perspectives on Popular Culture; Documentary Film in American Culture**

AMST429M Perspectives on Popular Culture: Documentary Film in American Culture; (3 credits) Grade Method: REG/P-F/AUD.

0201	Myron Lounsbury	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	This is an on-line section. Students will interact and be assessed on t eir participation in an on-line environment.	

AMST629D **Seminar in American Studies; Documentary Film in American Culture**

AMST629D Seminar in American Studies: Documentary Film in American Culture; (3 credits) Grade Method: REG/AUD.

0201	Myron Lounsbury **Meets July 14, 2008 - August 22, 2008** Class time/details on ELMs *This is an on-line section. Students will interact and be assessed on t eir participation in an on-line environment.*	Seats (Total: 35) ONLINE

AMST698 **Directed Readings in American Studies**

AMST698 Directed Readings in American Studies; (3 credits) Grade Method: REG/AUD.

0104	Mary Sies **Meets June 15, 2008 - July 15, 2008** Contact instructor or department for details.	Seats (Total: 1)
0106	Jo Paoletti **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0109	Nancy Struna **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 1)
0203	Myron Lounsbury **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 2)
0206	Jo Paoletti **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0209	Nancy Struna **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)

AMST798 **Non-Thesis Research**

AMST798 Non-Thesis Research; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST799 **Master's Thesis Research**

AMST799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AMST898 **Pre-Candidacy Research**

AMST898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0104	Mary Sies **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 2)
0109	Nancy Struna **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 2)
0209	Nancy Struna **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 2)

AMST899 **Doctoral Dissertation Research**

AMST899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANSC Animal Science Summer 2008

ANSC386 **Experiential Learning**

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisite: Permission of department. Junior standing.

Contact department for information to register for this course.

ANSC399 **Special Problems in Animal Science**

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANSC660 **Poultry Literature**

ANSC660 Poultry Literature; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Readings on individual topics are assigned. Written reports required. Methods of analysis and presentation of scientific material are discussed.

Contact department for information to register for this course.

ANSC699 **Special Problems in Animal Science**

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANSC799 **Master's Thesis Research**

ANSC799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANSC898 **Pre-Candidacy Research**

ANSC898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0201	Jiuzhou Song	Seats (Total: 5)	
	Meets July 14, 2008 - August 22, 2008		
	Contact instructor or department for details.		

ANSC899 **Doctoral Dissertation Research**

ANSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH Anthropology Summer 2008

ANTH220 **Introduction to Biological Anthropology**

ANTH220 Introduction to Biological Anthropology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. CORE Diversity (D) Course. Human biological evolution, including the biology of contemporary human groups, non-human primate social behavior, and the fossil, biochemical, and molecular evidence for human evolution. Includes a laboratory study of human population genetics, biochemical variation, and anatomical diversity in modern and fossil human and non-human primate groups. Students must pay a $30.00 laboratory materials fee.

0101	Teresa Leslie	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	TuTh 9:00am - 12:00pm	WDS 0124C	
	MW 9:00am - 12:00pm	WDS 0124C	Lab
0201	Marilyn London	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MWF 9:30am - 11:45am	WDS 0124C	
	TuTh 9:00am - 11:40am	WDS 0124C	Lab

ANTH240 **Introduction to Archaeology**

ANTH240 Introduction to Archaeology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. Exploration of the variety of past human societies and cultures through archaeology, from the emergence of anatomically modern humans to the more recent historical past.

0101	David Gadsby	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:30pm	JMZ 2206

ANTH320 **Method and Theory in Biological Anthropology**

ANTH320 Method and Theory in Biological Anthropology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ANTH220 or permission of department. Credit will be granted for only one of the following: {ANTH320 and ANTH425} or ANTH625. Theoretical and methodological overview of biological anthropology, including evolutionary anthropology, anthropological genetics, physiological anthropology, human biology, primatology, paleoanthropology, human biodiversity, and contemporary selective challenges to modern humanity. Emphasis on core concepts and their research applications.

0201	Teresa Leslie	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 10:30am - 1:50pm	KEY 0117

ANTH358A **Undergraduate Teaching Assistant**

ANTH358A Undergraduate Teaching Assistant; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH358B **Undergraduate Teaching Assistant**

ANTH358B Undergraduate Teaching Assistant; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH358C **Undergraduate Teaching Assistant**

ANTH358C Undergraduate Teaching Assistant; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH360 **Method and Theory in Sociocultural Anthropology**

ANTH360 Method and Theory in Sociocultural Anthropology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ANTH260. Theoretical approaches and research methods in sociocultural anthropology. Emphasis on current debates, new directions, and their historical antecedents.

0301	William Stuart	Seats (Total: 23)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 9:00am - 12:30pm	WDS 0104

ANTH386 **Experiential Learning**

ANTH386 *(PermReq)* **Experiential Learning; (1-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only. Approval of instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH398A **Independent Study**

ANTH398A *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Approval of Instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH476 **Senior Research**

ANTH476 *(PermReq)* **Senior Research; (3-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
For ANTH majors only. Credit will be granted for only one of the following: ANTH476 or ANTH486. Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of a senior thesis in anthropology.

Contact department for information to register for this course.

ANTH477 **Senior Thesis**

ANTH477 *(PermReq)* **Senior Thesis; (3-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: ANTH476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH477 or ANTH487. Capstone course in which students write a senior thesis on independent research into a current problem in anthropology. The thesis is defined before a committee of faculty.

Contact department for information to register for this course.

ANTH486 **Honors Research**

ANTH486 Honors Research; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH486 or ANTH476. Capstone course in which students pursue independent research into a current problem in anthropology, selected with assistance of a committee of faculty. Research leads to the writing of an honors thesis in anthropology.

Contact department for information to register for this course.

ANTH487 **Honors Thesis**

ANTH487 Honors Thesis; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH487 or ANTH477.* Capstone course in which students write a thesis on the results of independent research into a current problem in anthropology.

Contact department for information to register for this course.

ANTH496 **Field Methods in Archaeology**

ANTH496 Field Methods in Archaeology; (6 credits) Grade Method: REG/P-F/AUD.
Field training in the techniques of archaeological survey and excavation. Click here for more course information.

0101	Matthew Cochran, Mark Leone	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 4:00pm	Location: TBA

ANTH498C **Advanced Field Training in Ethnography; Brazil: Environmental Conservation & Indigenous Peoples**
Contact department for information to register for this course.

ANTH498J **Advanced Field Training in Ethnography; Ethnographic Fieldwork/Ethnographic Assessment and Expressive Culture**
Contact department for information to register for this course.

ANTH498W **Advanced Field Training in Ethnography; Jamaica: Connections, Celebration and Identity**
Contact department for information to register for this course.

ANTH688A **Current Developments in Anthropology**

ANTH688A Current Developments in Anthropology; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH688T **Current Developments in Anthropology; Method and Theory in Sociocultural Anthropology**

ANTH688T Current Developments in Anthropology: Method and Theory in Sociocultural Anthropology; (3 credits) Grade Method: REG/AUD.

0301	William Stuart	Seats (Total: 3)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 9:00am - 12:30pm	SQH 1111

ANTH689A **Special Problems in Anthropology**

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.
Approval of instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH696 **Field Methods in Archaeology**

ANTH696 Field Methods in Archaeology; (6 credits) Grade Method: REG/AUD. *Formerly ANTH699.* Field training in the techniques of archaeological survey and excavation. Click here for more course information.

0101	Mark Leone, Matthew Cochran	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 4:00pm	Location: TBA

ANTH698C **Advanced Field Training in Ethnology; Ethnographic Fieldwork**
Contact department for information to register for this course.

ANTH698J **Advanced Field Training in Ethnology; Ethnographic Fieldwork/Ethnographic Assessment and Expressive Culture**
Contact department for information to register for this course.

ANTH698W **Advanced Field Training in Ethnology; Jamaica: Connections, Celebration and Identity**
Contact department for information to register for this course.

ANTH712 **Anthropology Internship Analysis**

ANTH712 *(PermReq)* **Anthropology Internship Analysis; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: ANTH789. The preparation and presentation of internship results, and the development of skills in report writing and presentation. Includes the completion of a professional quality report or publishable paper based on the internship experience. Approval of instructor required; check with Department for section (and index) number.

Contact department for information to register for this course.

ANTH788 **Internship Research**
Contact department for information to register for this course.

ANTH789 **Internship**

ANTH789 Internship; (3-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

AOSC Atmospheric and Oceanic Science Summer 2008

AOSC798 **Directed Graduate Research**

AOSC798 Directed Graduate Research; (1-3 credits) Grade Method: S-F.

0101	James Carton **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0103	Raghu Murtugudde **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0104	Raghu Murtugudde **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0203	Raghu Murtugudde **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

0204	Raghu Murtugudde **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

AOSC899 **Doctoral Dissertation Research**

AOSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F.

0118	Zhanqing Li **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0201	Eugenia Kalnay **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0202	Rachel Pinker **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0205	Da-Lin Zhang **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0218	Zhanqing Li **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0601	Ning Zeng **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

ARCH Architecture Summer 2008

ARCH150 **Discovering Architecture: A Career Studio**

ARCH150 Discovering Architecture: A Career Studio; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department. Introduction to careers in architecture. A Young Scholars Program course, offered during the summer only. Students learn about careers in architecture, landscape architecture and urban planning. Architecture faculty teach basic design principles that students use to complete their own design project in a design studio environment.

04YS	Michael Ambrose	Seats (Total: 64)	
	Meets July 14, 2008 - August 1, 2008		
	MTuWThF 9:30am - 12:00pm	ARC 0204	
	MTuWThF 12:00pm - 4:30pm	ARC 1105	
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.		

ARCH242 **Basic Architectural Drawing**

ARCH242 Basic Architectural Drawing; (3 credits) Grade Method: REG.
Prerequisite: ARCH170 or permission of department. Freshman standing. For ARCH majors only. The study of drawing as a learned skill with emphasis on observation, documentation, analysis, and synthesis. This introductory course immerses students in the conventions of architectural drawing (orthographics, isometrics, axonometrics, and linear perspective) primarily through freehand drawing.

0101	Lester Escobal	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MW 7:00pm - 8:00pm	ARC 1103	
	MW 8:00pm - 10:20pm	ARC 1103	Lab
0102	Lester Escobal	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MW 7:00pm - 8:00pm	ARC 1103	
	MW 8:00pm - 10:20pm	ARC 1101	Lab

ARCH343 **Intermediate Architectural Drawing**

ARCH343 *(PermReq)* **Intermediate Architectural Drawing; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: ARCH242 or permission of department. For ARCH majors only.
Development of media technique (including color pencil, pastel, graphite, ink, and watercolor) as vehicles for investigating color, composition, and abstraction. Exploration of historical and contemporary issues of representation in architectural visual communication.

0201	Courtney Miller	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 7:00pm - 10:20pm	ARC 1101

ARCH428 **Selected Topics in Architectural History**

ARCH428 *(PermReq)* **Selected Topics in Architectural History; (1-3 credits)**
Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only. Contact L. Waldrep for information.

Contact department for information to register for this course.

ARCH428P **Selected Topics in Architectural History; Domestic Architecture in Pompeii**
Contact department for information to register for this course.

ARCH429 **Independent Studies in Architectural History**

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4 credits)**
Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only. Contact L. Waldrep for information.

Contact department for information to register for this course.

ARCH429T **Independent Studies in Architectural History; Architecture in Carthage, Tunisia**
Contact department for information to register for this course.

ARCH445P **Visual Analysis of Architecture**
Contact department for information to register for this course.

ARCH448 **Selected Topics in Visual Studies for Architects; Visual Analysis/Urbanism and Architecture**
Contact department for information to register for this course.

ARCH448D **Selected Topics in Visual Studies for Architects; Drawing and Visualization**

ARCH448D Selected Topics in Visual Studies for Architects: Drawing and Visualization; (3 credits) Grade Method: REG/P-F/AUD.

0101	Lester Escobal	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 7:00pm - 10:40pm	ARC 1105

ARCH448P **Selected Topics in Visual Studies for Architects; Visual Analysis in Paris and France**
Contact department for information to register for this course.

ARCH448R **Selected Topics in Visual Studies for Architects; Visual Analysis: The Building and the City**
Contact department for information to register for this course.

ARCH448V **Selected Topics in Visual Studies for Architects**
Contact department for information to register for this course.

ARCH478A **Selected Topics in Architecture; History/Theory Seminar**
Contact department for information to register for this course.

ARCH478O **Selected Topics in Architecture; Architectural Representation**
Contact department for information to register for this course.

ARCH478R **Selected Topics in Architecture; Architectural Drawings II**
Contact department for information to register for this course.

ARCH478T **Selected Topics in Architecture; History/Theory Seminar**
Contact department for information to register for this course.

ARCH479 **Independent Studies in Architecture**

ARCH479 Independent Studies in Architecture; (1-4 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH483 **Field Archaeology**
Contact department for information to register for this course.

ARCH488K **Selected Topics in Architectural Preservation; Historic Preservation at Kiplin**
Contact department for information to register for this course.

ARCH489A **Independent Studies in Architectural Preservation; HOUSING IN SOUTH AFRICA**
Contact department for information to register for this course.

ARCH628 **Selected Topics in Architectural History; Architectural History**

ARCH628 *(PermReq)* **Selected Topics in Architectural History: Architectural History; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only. Contact L. Waldrep for information.

Contact department for information to register for this course.

ARCH628P **Selected Topics in Architectural History; Domestic Architecture in Pompeii**
Contact department for information to register for this course.

ARCH629 **Independent Studies in Architectural History**

ARCH629 *(PermReq)* **Independent Studies in Architectural History; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Majors only. Contact L. Waldrep for information.

Contact department for information to register for this course.

ARCH648R **Selected Topics in Visual Studies for Architects; Visual Analysis: The Building and the City**
Contact department for information to register for this course.

ARCH678A **Selected Topics in Architecture; History/Theory Seminar**
Contact department for information to register for this course.

ARCH678B **Selected Topics in Architecture; History of British Architecture**
Contact department for information to register for this course.

ARCH678O **Selected Topics in Architecture; Architectural Representation**
Contact department for information to register for this course.

ARCH678P **Selected Topics in Architecture; Visual Analysis: The Building and the City**
Contact department for information to register for this course.

ARCH678R **Selected Topics in Architecture; Architectual Representation**
Contact department for information to register for this course.

ARCH679 **Independent Studies in Architecture**

ARCH679 Independent Studies in Architecture; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARCH679P **Independent Studies in Architecture; Visual Analysis: The Building and the City**
Contact department for information to register for this course.

ARCH799 **Master's Thesis Research**
Contact department for information to register for this course.

ARHU Arts and Humanities Summer 2008

ARHU286 **Experiential Learning**

ARHU286 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Permission of the College of Arts and Humanities. Restricted to students that have earned 12 credits at UM; 2.5 GPA. On-campus internships cannot be taken for credit through ARHU 286 ("on-campus" includes both the University of Maryland and other college campuses). For ARHU majors only. Designed for ARHU students who wish to complete an internship in one of the academic fields covered within the College of Arts and Humanities.

0201	Paula Nadler	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ARHU298J **Special Problems in Arts and Humanities; Cross Cultural Perspectives in Poetry and Fiction**

ARHU298J Special Problems in Arts and Humanities: Cross Cultural Perspectives in Poetry and Fiction; (3 credits) Grade Method: REG/P-F/AUD. Students will read great poems and stories from across cultures and engage in related writing exercises. Students will share their own original writing in a supportive workshop setting, discover new approaches to revision, and collectively produce a literary journal during the final week of class.

04YS	Vivianne Salgado, Zein El-Amine	Seats (Total: 28)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:30am - 12:30pm	DOR 0121
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

ARHU299T **Studies in Humanities Technology; Tech Apprentice Program**

ARHU299T *(PermReq)* **Studies in Humanities Technology: Tech Apprentice Program; (3 credits)** Grade Method: REG/P-F/AUD.
Restricted to ARHU students and permission of department is required. Technical skills and pedagogical basics needed to support faculty uses of technology in the classroom. Web publishing, academic website development, electronic presentation tools, electronic discussion group facilitation, and creating/using digitized media. Please contact Jen Patterson for more information at jlp@umd.edu.

0101	Mary Kot-Jansen, Jun Yang	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	M 9:00am - 12:00pm Class time/details on ELMs	Location: TBA ONLINE	Discussion
	In addition to the three hour weekly face-to-face meeting, the class will meet on-line for another three hours per week. Students will interact and be assessed on their participation in an on-line environment.		

ARHU386 **Experiential Learning**

ARHU386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of the college. Junior standing.

Contact department for information to register for this course.

ARTH Art History & Archaeology Summer 2008

ARTH100 **Introduction to Art**

ARTH100 Introduction to Art; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
No credit toward the major can be received for this course. Major approaches to understanding the visual arts, and includes analysis of techniques, subject matter, and form. Painting, sculpture, architecture, and the graphic arts.

0101	Megan Rook-Koepsel	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 2:00pm - 3:20pm	ASY 3215

ARTH200 **Art of the Western World to 1300**

ARTH200 Art of the Western World to 1300; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Painting, sculpture, and architecture from prehistoric times to the Renaissance.

0201	Amelia Kahl Avdic	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 3:30pm - 4:50pm	ASY 3219

ARTH201 **Art of the Western World after 1300**

ARTH201 Art of the Western World after 1300; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Painting, sculpture, and architecture from the Renaissance to the present.

0101	Jessica Hoffman	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 11:00am - 12:20pm	ASY 3215
0201	Sohee Kim	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 11:00am - 12:20pm	ASY 3219

ARTH250 **Art and Archaeology of Ancient America**

ARTH250 Art and Archaeology of Ancient America; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
Art and archaeology of ancient Mesoamerica from 500 B.C. to 1500 A.D.

0101	Sarah Cantor	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 3:30pm - 4:50pm	ASY 3215

ARTH290 **Art of Asia**

ARTH290 Art of Asia; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
South and East Asian art from prehistory through the mid-19th century.

0201	Xiaoqing Zhu	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 11:00am - 12:20pm	ASY 3215

ARTH324 **Sixteenth-Century Italian Renaissance Art**

ARTH324 Sixteenth-Century Italian Renaissance Art; (3 credits) Grade Method: REG/P-F/AUD.
Formerly ARTH416. Painting, sculpture, architecture, and the decorative arts of the sixteenth century in Italy.

0201	Steven Cody	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 12:30pm - 1:50pm	ASY 3215

ARTH351 **Twentieth Century Art from 1945**

ARTH351 Twentieth Century Art from 1945; (3 credits) Grade Method: REG/P-F/AUD.
Formerly ARTH456. Painting, sculpture, and architecture in Europe and America from 1945 to the present.

0201	Jennifer Quick **Meets July 14, 2008 - August 22, 2008** MTuWThF 3:30pm - 4:50pm	Seats (Total: 25) ASY 3215

ARTH386 **Experiential Learning**

ARTH386 Experiential Learning; (3 credits) Grade Method: REG/P-F.
Prerequisite: permission of department. Junior standing.

0132	Shannen Hill **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0235	Greg Metcalf **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

ARTH389A **Special Topics in Art History and Archaeology; The Art of Drawing: A Left and Right Brain Experience**

ARTH389A Special Topics in Art History and Archaeology: The Art of Drawing: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0301	Beryl Bland **Meets June 2, 2008 - June 20, 2008** MTuWThF 12:30pm - 3:30pm	Seats (Total: 10) ASY 3217
0401	Beryl Bland **Meets July 14, 2008 - August 1, 2008** MTuWThF 12:30pm - 3:00pm	Seats (Total: 10) ASY 3219

ARTH389B **Special Topics in Art History and Archaeology; The Art of Color: A Left and Right Brain Experience**

ARTH389B Special Topics in Art History and Archaeology: The Art of Color: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0301	Beryl Bland **Meets June 2, 2008 - June 20, 2008** MTuWThF 3:30pm - 6:30pm	Seats (Total: 10) ASY 3217

0401	Beryl Bland	Seats (Total: 10)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 3:30pm - 6:30pm	ASY 3217

ARTH389D **Special Topics in Art History and Archaeology; FILM NOIR STYLE**

ARTH389D Special Topics in Art History and Archaeology: FILM NOIR STYLE; (3 credits) Grade Method: REG/P-F/AUD.

0301	Greg Metcalf	Seats (Total: 15)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:00pm - 4:15pm	PLS 1162
	This section will meet the Hornbake Non-print Media room H.	

ARTH498 **Directed Studies in Art History I**

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH499 **Honors Thesis**

ARTH499 *(PermReq)* **Honors Thesis; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH699 **Special Topics in Art History**

ARTH699 Special Topics in Art History; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH798 **Directed Graduate Studies in Art History**

ARTH798 Directed Graduate Studies in Art History; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH799 **Master's Thesis Research**

ARTH799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH898 **Pre-Candidacy Research**

ARTH898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTH899 **Doctoral Dissertation Research**

ARTH899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ARTT Art Studio Summer 2008

ARTT100 **Two Dimensional Art Fundamentals**

ARTT100 Two Dimensional Art Fundamentals; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: ARTT100, ARTS100, DESN101, or APDS101. Formerly ARTS100. Principles and elements of two-dimensional design. Introduction to visual communication. Students must pay a $40.00 materials fee.

0201	Francis Rehak	Seats (Total: 18)
	Meets July 14, 2008 - August 4, 2008	
	MTuWTh 9:00am - 2:30pm	ASY 2314

ARTT110 **Elements of Drawing I**

ARTT110 Elements of Drawing I; (3 credits) Grade Method: REG/P-F/AUD. *Formerly ARTS110.* Fundamental concepts, media, and processes of drawing. Emphasis on observation and representation in combination with individual expression. Subject matter includes still life, human figure, nature, the built environment, and conceptual projects. Students must pay a $40.00 materials fee.

0101	Margo Humphrey **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:00am - 11:30am	Seats (Total: 15) ASY 2317	 Lab
0201	Dawn Gavin **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:00am - 11:30am	Seats (Total: 15) ASY 2317	
04YS	Meghan Mitchell **Meets July 14, 2008 - August 1, 2008** MTuWThF 9:00am - 3:00pm *This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.*	Seats (Total: 18) ASY 3217	

ARTT150 **Introduction to Art Theory**

ARTT150 Introduction to Art Theory; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Fundamental concepts of global, philosophic, and critical art theory examined through various historic and contemporary texts, and the analysis of works of art.

0301	Richard Klank **Meets June 2, 2008 - June 20, 2008** MTuWTh 7:00pm - 10:20pm	Seats (Total: 25) ASY 2203	
06FF	Leslie Berns **Meets August 4, 2008 - August 22, 2008** MTuWTh 12:30pm - 3:50pm *Part of Freshmen First.*	Seats (Total: 18) ASY 3211	

ARTT200 **Three Dimensional Art Fundamentals**

ARTT200 Three Dimensional Art Fundamentals; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT100 and ARTT110. Credit will be granted for only one of the following: ARTT200, ARTS200, DESN102, or APDS102. Formerly ARTS200.
Fundamental concepts of three-dimensional form and space examined through the manipulation and organization of various materials. Students must pay a $40.00 materials fee.

0101	Foon Sham	Seats (Total: 18)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 12:30pm - 3:00pm	ASY 1311

ARTT208W **Intermediate Special Topics in Art; Introduction to Watercolor and Water Based Media**

ARTT208W Intermediate Special Topics in Art: Introduction to Watercolor and Water Based Media; (3 credits) Grade Method: REG/P-F/AUD.
There is a special fee of $40.00 required for this course.

0301	Richard Klank	Seats (Total: 9)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ARTT210 **Elements of Drawing II**

ARTT210 Elements of Drawing II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT110. Formerly ARTS210. Continuation of ARTT110 with additional emphasis on color, figure drawing, and contemporary issues. Students must pay a $40.00 materials fee.

0101	Margo Humphrey	Seats (Total: 8)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 9:00am - 11:30am	ASY 2321
0201	Dawn Gavin	Seats (Total: 8)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 9:00am - 11:30am	ASY 2321

ARTT330 **Elements of Sculpture: Metal Casting**

ARTT330 Elements of Sculpture: Metal Casting; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS330. Sculptural concepts and fundamental processes related to metal casting. Students must pay a $40.00 materials fee.

0301	Steven Jones	Seats (Total: 7)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 12:30pm - 5:30pm	ASY 1310

ARTT333 **Elements of Sculpture: Wood and Mixed Media**

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Sculptural concepts and fundamental processes using wood and mixed media. Students must pay a $40.00 materials fee.

0101	Foon Sham	Seats (Total: 8)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 3:00pm - 5:30pm	ASY 1311

ARTT343 **Elements of Printmaking: Screen Printing**

ARTT343 Elements of Printmaking: Screen Printing; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS343. Concepts and fundamental processes related to silkscreen printing. Students must pay a $40.00 materials fee.

0301	Justin Strom	Seats (Total: 14)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 10:00am - 3:00pm	ASY 1317

ARTT350 **Elements of Design**

ARTT350 Elements of Design; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT200, and ARTT210; and permission of department through portfolio review. Not open to students who have completed ARTT250. Credit will be granted for only one of the following: ARTT350 or ARTT250. Formerly ARTT250.
Investigation of basic design principles and methods. Introduction to basic typography, layout, illustration, exhibit design, and product/package design. Students must pay a $40.00 materials fee.

0301	James Thorpe	Seats (Total: 18)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 1:00pm	ASY 2318

ARTT351 **Elements of Graphic Design and Illustration**

ARTT351 Elements of Graphic Design and Illustration; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ARTT250 or ARTT350 or permission of instructor. Credit will be granted for only one of the following: ARTT350 or ARTT250. Instruction to visual communications, logo, multi-page publication, marketing graphics, as well as a variety of media and techniques of editorial illustration. Students must pay a $40.00 materials fee.

0201	James Thorpe	Seats (Total: 18)
	Meets July 14, 2008 - August 4, 2008	
	MTuWTh 9:00am - 2:30pm	ASY 3311E

ARTT353 **Elements of Photography**

ARTT353 Elements of Photography; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.
Introduction to black-and-white photography. Basic technical and aesthetic vocabulary, camera mechanics and darkroom techniques. Introduction to the photographic message and meaning in both fine art and design concept. Students must pay a $40.00 materials fee.

0601	Barbara Tyroler	Seats (Total: 10)
	Meets July 14, 2008 - August 10, 2008	
	TuWTh 9:00am - 3:40pm	MMH 0401
	TuWTh 9:00am - 3:40pm	MMH 0110

ARTT386 **Experiential Learning**

ARTT386 *(PermReq)* **Experiential Learning; (3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

ARTT418 **Drawing**

ARTT418 Drawing; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0101	Margo Humphrey **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:00am - 11:30am	Seats (Total: 8) ASY 2321
0201	Dawn Gavin **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:00am - 11:30am	Seats (Total: 8) ASY 2321

ARTT418B **Drawing; Focus on Watercolor Wash**

ARTT418B Drawing: Focus on Watercolor Wash; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0301	Richard Klank **Meets June 2, 2008 - June 20, 2008** MTuWTh 1:00pm - 6:00pm	Seats (Total: 18) ASY 2315

ARTT428A **Painting; Water Color and Water Based Media**

ARTT428A Painting: Water Color and Water Based Media; (3 credits) Grade Method: REG/P-F/AUD.
There is a special fee of $40.00 required for this course.

0301	Richard Klank	Seats (Total: 9)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ARTT438D **Sculpture; Advanced Sculpture**

ARTT438D *(PermReq)* **Sculpture: Advanced Sculpture; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ARTT 333 and permission of instructor. Students must pay a $40.00 materials fee.

0101	Foon Sham	Seats (Total: 7)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 3:00pm - 5:30pm	ASY 1311

ARTT448E **Printmaking**

ARTT448E Printmaking; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0301	Justin Strom	Seats (Total: 14)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 10:00am - 3:00pm	ASY 1317

ARTT449 **Advanced Photography**

ARTT449 Advanced Photography; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 materials fee.

0601	Barbara Tyroler	Seats (Total: 5)
	Meets July 14, 2008 - August 10, 2008	
	TuWTh 10:00am - 3:00pm	MMH 0401
	TuWTh 10:00am - 3:00pm	MMH 0110

ARTT468B **Seminar on the Interrelationship Between Art and Art Theory; Issues in Contemporary Art**

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3 credits) Grade Method: REG/P-F/AUD.

0301	Richard Klank	Seats (Total: 20)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 7:00pm - 10:20pm	ASY 2203

ARTT489F **Advanced Special Topics in Art; Explorations in Traditional and Digital Photographic Processes**

ARTT489F Advanced Special Topics in Art: Explorations in Traditional and Digital Photographic Processes; (3 credits) Grade Method: REG/P-F/AUD.
Students must pay a $40.00 Materials fee.

0601	Barbara Tyroler	Seats (Total: 10)
	Meets July 14, 2008 - August 10, 2008	
	TuWTh 10:00am - 3:00pm	MMH 0401
	TuWTh 10:00am - 3:00pm	MMH 0110

ARTT489J **Advanced Special Topics in Art; Metal Casting**

ARTT489J Advanced Special Topics in Art: Metal Casting; (3 credits) Grade Method: REG/P-F/AUD.

0301	Steven Jones	Seats (Total: 7)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 12:30pm - 5:30pm	ASY 1310

ARTT498 **Directed Studies in Studio Art**

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Students must pay a $40.00 materials fee.

Contact department for information to register for this course.

ARTT498A **Directed Studies in Studio Art**

ARTT498A *(PermReq)* **Directed Studies in Studio Art; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Students must pay a $40.00 materials fee.

Contact department for information to register for this course.

ARTT498B **Directed Studies in Studio Art**

ARTT498B *(PermReq)* **Directed Studies in Studio Art; (1-3 credits)** Grade Method: REG/P-F/AUD.

0173	Francis Rehak	Seats (Total: 1)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
7301	Francis Rehak	Seats (Total: 5)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ARTT698B **Directed Graduate Studies in Studio Art**

0205	Dawn Gavin	Seats (Total: 10)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ARTT698C **Directed Graduate Studies in Studio Art**

ARTT698C Directed Graduate Studies in Studio Art; (1-4 credits) Grade Method: REG/AUD.

Students must pay a $60.00 Materials fee.

0301	Steven Jones	Seats (Total: 3)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 12:30pm - 5:30pm	ASY 1310

ARTT698W **Directed Graduate Studies in Studio Art; Water Color and Water Based Media**

ARTT698W Directed Graduate Studies in Studio Art: Water Color and Water Based Media; (3 credits) Grade Method: REG/AUD.

There is a special fee of $40.00 required for this course.

0301	Richard Klank	Seats (Total: 5)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 1:00pm - 6:00pm	ASY 2315

ASTR Astronomy Summer 2008

ASTR100 **Introduction to Astronomy**

ASTR100 Introduction to Astronomy; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Credit for ASTR100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120. An elementary course in descriptive astronomy, especially appropriate for non-science students. Sun, moon, planets, stars and nebulae, galaxies, evolution. CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 111. CORE Physical Science Non-Laboratory (PS) Course when taken alone.

0101	Melissa Hayes-Gehrke	Seats (Total: 40)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	CSS 2400	
0201	James Hunt	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 9:30am - 10:50am	CSS 2400	

ASTR101 **General Astronomy**

ASTR101 General Astronomy; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Credit for ASTR101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120. Descriptive astronomy, appropriate for non-science majors. Sun, moon, planets, stars, nebulae, galaxies and evolution. Laboratory exercises include use of photographic material, computer simulations, and observing sessions if weather permits. Students must pay a $50.00 Laboratory Materials fee.

0201	James Hunt	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 9:30am - 10:50am	CSS 2400	
	TuTh 11:00am - 1:00pm	CSS 1109	Lab

ASTR220 **Collisions in Space**

ASTR220 Collisions in Space; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Not open to astronomy majors. Appropriate for non-science majors. Application of scientific method to the study of collisions in space. Impact cratering on planets and satellites. Possible implications for the Earth. Interactions between stars and galaxies. Possible effects due to supermassive black holes. Events like the 1994 comet crash on Jupiter and data from the Hubble Space Telescope will be highlighted.

0101	Melissa Hayes-Gehrke	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 11:00am - 12:20pm	CSS 2400

ASTR699 **Special Problems in Advanced Astronomy**

ASTR699 Special Problems in Advanced Astronomy; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ASTR898 **Pre-Candidacy Research**

ASTR898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ASTR899 **Doctoral Dissertation Research**

ASTR899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM Biochemistry Summer 2008

BCHM461 **Biochemistry I**

BCHM461 Biochemistry I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277} or {CHEM113 and CHEM241 and CHEM242}. A grade of C (2.0) or better is required in all prerequisites. Not open to students who have completed BCHM261 or BCHM463. Credit will be granted for only one of the following: BCHM261, BCHM461, or BCHM463. First semester of a comprehensive introduction to modern biochemistry. Structure, chemical properties, and function of proteins and enzymes, carbohydrates, lipids, and nucleic acids. Basic enzyme kinetics and catalytic mechanisms.

0101	Thomas Ayers	Seats (Total: 100)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 10:50am	CHM 1407

BCHM462 **Biochemistry II**

BCHM462 Biochemistry II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BCHM461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM463. Credit will be granted for only one of the following: BCHM462 or BCHM463. A continuation of BCHM 461. Metabolic pathways and metabolic regulation, energy transduction in biological systems, enzyme catalytic mechanisms.

0201	Thomas Ayers	Seats (Total: 100)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 9:30am - 10:50am	CHM 1407

BCHM463 **Biochemistry of Physiology**

BCHM463 Biochemistry of Physiology; (3 credits) Grade Method: REG/AUD.
Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277} or {CHEM113 and CHEM241 and CHEM242}. A grade of C (2.0) or better is required in all prerequisites. Not open to students who have completed BCHM461 or BCHM462. Credit will be granted for only one of the following: BCHM463 or {BCHM461 or BCHM462}. A one-semester introduction to general biochemistry. A study of protein structure, enzyme catalysis, metabolism, and metabolic regulation with respect to their relationship to physiology. This course will be team taught by J.Kahn and D.Julin.

0201	Jason Kahn, Douglas Julin **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 65) CHM 1402

BCHM699 **Special Problems in Biochemistry**

BCHM699 Special Problems in Biochemistry; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM799 **Master's Thesis Research**

BCHM799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM898 **Pre-Candidacy Research**

BCHM898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

BCHM899 **Doctoral Dissertation Research**

BCHM899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOE Bioengineering Summer 2008

BIOE168 **Biopharmaceutical production**

BIOE168 Biopharmaceutical production; (3 credits) Grade Method: REG/P-F/AUD. Focuses on the basics of recombinant DNA technology as applied to biopharmaceutical manufacturing, in classroom setting. Students will work through a "production campaign" including all key steps of manufacturing a protein product.

04YS	Ben Woodard	Seats (Total: 20)	
	Meets July 14, 2008 - August 1, 2008		
	MTuWThF 10:00am - 10:50am	JMP 2202	
	MTuWThF 1:00pm - 3:50pm	CHE 1203	Lab
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.		

BIOE468B **Selected Topics in Bioengineering; Biotechnology and Bioproduction**

BIOE468B Selected Topics in Bioengineering: Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.

0501	Ben Woodard	Seats (Total: 20)	
	Meets June 23, 2008 - July 11, 2008		
	MTuWThF 1:00pm - 1:50pm	CHE 2116	
	MTuWThF 2:00pm - 4:00pm	CHE 1203	Lab

BIOE799 **Master's Thesis Research**

BIOE799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOE898 **Pre-Candidacy Research**

BIOE898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOE899 **Doctoral Dissertation Research**

BIOE899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BIOM Biometrics Summer 2008

BIOM601 **Biostatistics I**

BIOM601 Biostatistics I; (4 credits) Grade Method: REG/AUD.
Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601. Estimation and hypothesis testing, t tests, one and two way analysis of variance, regression, analysis of frequency data. Lecture will emphasize uses and limitations of these methods in biology, while the laboratory will emphasize the use of statistical analysis software for the analysis of biological data.

0101	Frank Siewerdt	Seats (Total: 28)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm	ANS 0412	
	TuTh 1:00pm - 3:30pm	ANS 0473	Lab

BIOM698 **Special Problems in Biometrics**

BIOM698 *(PermReq)* **Special Problems in Biometrics; (1 credit)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT Business and Management Summer 2008

BMGT110 **Introduction to Business and Management**

BMGT110 Introduction to Business and Management; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime. A survey of the field of business, including its environment, organization, overall and functional management and current issues and developments.

0101	Hugh Turner **Meets June 2, 2008 - July 13, 2008** TuTh 6:40pm - 10:00pm	Seats (Total: 45) VMH 1202

BMGT220 **Principles of Accounting I**

BMGT220 Principles of Accounting I; (3 credits) Grade Method: REG.
Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0101	Progyan Basu **Meets June 2, 2008 - July 13, 2008** MTuWTh 12:30pm - 2:10pm	Seats (Total: 40) VMH 1202
0102	Progyan Basu **Meets June 2, 2008 - July 13, 2008** TuTh 6:40pm - 10:00pm	Seats (Total: 40) VMH 1336

BMGT221 **Principles of Accounting II**

BMGT221 Principles of Accounting II; (3 credits) Grade Method: REG.
Prerequisite: BMGT220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0301	Gregory Pfeiffer **Meets June 2, 2008 - June 20, 2008** MTuWTh 10:00am - 1:20pm	Seats (Total: 40) VMH 1412

BMGT230 **Business Statistics**

BMGT230 Business Statistics; (3 credits) Grade Method: REG.
Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400. Introductory course in probabilistic and statistical concepts including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression and decision theory and the application of these concepts to problem solving in business and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0101	Francis Alt **Meets June 2, 2008 - July 13, 2008** TuTh 2:00pm - 5:20pm	Seats (Total: 35) VMH 1336
0102	Francis Alt **Meets June 2, 2008 - July 13, 2008** TuTh 9:00am - 12:20pm	Seats (Total: 35) VMH 1336
0201	Kazim Ruhi **Meets July 14, 2008 - August 22, 2008** MW 9:00am - 12:20pm	Seats (Total: 35) VMH 1303
0202	Kazim Ruhi **Meets July 14, 2008 - August 22, 2008** MW 2:00pm - 5:20pm	Seats (Total: 35) VMH 1303

BMGT301 **Introduction to Information Systems**

BMGT301 Introduction to Information Systems; (3 credits) Grade Method: REG. *CMSC majors will not receive credit for this course towards their upper level concentration in their CMSC major. All BMGT majors, including students who are a double major in CMCS, must complete BMGT301 for their BMGT degree. For BMGT majors only.* Comprehensive overview of information systems (IS), which explores the strategic and tactical nature of IS. The basic concepts in analyzing and designing information systems for business applications will be presented. Aspects of data management such as databases, data warehousing, data analysis, and data mining will be analyzed, and the basics of web page and web site design will be outlined. Students will also be introduced to modern information systems infrastructure such as telecommunications, networks, and information systems security. Knowledge of Excel or a similar spreadsheet tool.

0101	Hassan Ibrahim	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:40pm - 10:00pm	VMH 1418

BMGT310 **Intermediate Accounting I**

BMGT310 Intermediate Accounting I; (3 credits) Grade Method: REG. *Prerequisite: BMGT221.* Comprehensive analysis of financial accounting topics related to financial statement preparation and external reporting.

0101	Amanda Wilford	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:40pm - 10:00pm	VMH 1335

BMGT311 **Intermediate Accounting II**

BMGT311 Intermediate Accounting II; (3 credits) Grade Method: REG. *Prerequisite: BMGT310.* Continuation of BMGT310.

0101	Bruce Michelson	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:20pm	VMH 1206

BMGT323 **Taxation of Individuals**

BMGT323 Taxation of Individuals; (3 credits) Grade Method: REG.
Prerequisite: BMGT221. Federal taxation of individuals focusing on income, exclusions, deductions, depreciation, credits and capital transactions. Property coverage includes the tax consequences of sales and dispositions of investment and business assets. Both tax planning and compliance issues are covered.

0101	Eugene Cantor	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:40pm - 10:00pm	VMH 1206

BMGT332 **Operations Research For Management Decisions**

BMGT332 Operations Research For Management Decisions; (3 credits) Grade Method: REG.
Prerequisite: BMGT230 or BMGT231; or equivalent. Surveys the philosophy, techniques and applications of operations research to managerial decision-making. Techniques covered include: linear programming, transportation and assignment models, Markov processes and inventory and queuing models. Emphasis is placed on formulating and solving decision problems in the functional areas of management.

0101	Hassan Ibrahim	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 2:00pm - 5:20pm	VMH 1336

BMGT340 **Business Finance**

BMGT340 Business Finance; (3 credits) Grade Method: REG.
Prerequisites: BMGT221; and {BMGT230 or BMGT231}. Topics include: the principles and practices involved in the organization, financing and rehabilitation of business enterprises; the various types of securities and their use in raising funds, apportioning income, risk and control; intercorporate relations; and new developments. Emphasis on solution of problems of financial policy faced by management.

0101	Mark Taranto	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:40pm - 10:00pm	VMH 1335

0102	Mark Taranto	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 2:00pm - 5:20pm	VMH 1335

BMGT343 **Investments**

BMGT343 Investments; (3 credits) Grade Method: REG.
Prerequisite: BMGT340. An introduction to financial investments. Topics include: securities and securities markets; investment risks, returns and constraints; portfolio policies; and institutional investment policies.

0101	Michael Lee	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	VMH 1206

BMGT350 **Marketing Principles and Organization**

BMGT350 Marketing Principles and Organization; (3 credits) Grade Method: REG.
Prerequisite: ECON200 or ECON205. An introduction to the concepts and principles of marketing including the marketing of service and nonprofit organizations. Provides an overview of all the concepts in marketing including relationship marketing, product development, pricing, promotion, marketing research, consumer behavior, international marketing, distribution and internal marketing to employees.

0201	Roxanne Lefkoff	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:40pm - 10:00pm	VMH 1411

BMGT357 **Retailing and Marketing Internship**

BMGT357 *(PermReq)* **Retailing and Marketing Internship; (3-6 credits)** Grade Method: REG.
Prerequisites: BMGT350 and permission of department. For BMGT majors only. Supervised work experience with a firm engaged in marketing goods or services. Students apply concepts learned in marketing classes and analyze the firm's organizational structure, environment and marketing strategy.

0201	Mary Harms **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 25)
0202	Mary Harms **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 25)

BMGT360 **Human Resource Management**

BMGT360 Human Resource Management; (3 credits) Grade Method: REG.
The basic course in human resource management includes manpower planning, recruitment, selection, development, compensation and appraisal of employees. Explores the impact of scientific management and unionism on these functions.

0101	Nataliya Lorinkova **Meets June 2, 2008 - July 13, 2008** MW 3:00pm - 6:20pm	Seats (Total: 45) VMH 1418

BMGT364 **Management and Organization Theory**

BMGT364 Management and Organization Theory; (3 credits) Grade Method: REG.
The development of management and organization theory, nature of the management process and function and its future development. The role of the manager as an organizer and director, the communication process, goals and responsibilities.

0101	Karen Wouters **Meets June 2, 2008 - July 13, 2008** MW 6:40pm - 10:00pm	Seats (Total: 45) VMH 1412
0102	Sheetal Singh **Meets June 2, 2008 - July 13, 2008** TuTh 3:00pm - 6:20pm	Seats (Total: 45) VMH 1411
0201	Sirkwoo Jin **Meets July 14, 2008 - August 22, 2008** MW 3:00pm - 6:20pm	Seats (Total: 45) VMH 1202

BMGT373 **Logistics, Transportation, and Supply Chain Management Internship**

BMGT373 *(PermReq)* **Logistics, Transportation, and Supply Chain Management Internship; (3 credits)** Grade Method: REG.
Prerequisite: permission of department. Involves supervised work experience in supply chain management, logistics and/or transportation. Students will be expected to relate course material to work experience in an analysis of a firm's operations.

0201	Koray Ozpolat	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BMGT380 **Business Law I**

BMGT380 Business Law I; (3 credits) Grade Method: REG.
Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0101	William McClenahan	Seats (Total: 45)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:40pm - 10:00pm	VMH 1336
0201	Patrice Lewis	Seats (Total: 45)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:40pm - 10:00pm	VMH 1303

BMGT386 **General Business Internship**

BMGT386 *(PermReq)* **General Business Internship; (3 credits)** Grade Method: REG.
Prerequisite: permission of department. For BMGT majors only. Supervised work experience in business. Students will be expected to relate course material to work experience in an analysis of a firm's operations.

0101	Hugh Turner	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Hugh Turner	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BMGT392 **Introduction to International Business Management**

BMGT392 Introduction to International Business Management; (3 credits) Grade Method: REG.
Prerequisite: ECON200; or ECON205. A study of the domestic and foreign environmental factors affecting the international operations of U.S. business firms. The course also covers the administrative aspects of international marketing, finance and management.

01RB	Vinod Jain	Seats (Total: 40)
	Meets May 27, 2008 - May 31, 2008	
	TuWThFSa 9:00am - 5:00pm	Location: TBA
	This section taught in accelerated format. Class meetings held at Rober H. Smith School of Business Suite, Concourse Level, Ronald Reagan Building, Washington DC. Course restricted to students with 60 or more credits.	

BMGT398 **Individual Study in Business and Management**

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT422 **Auditing Theory and Practice**

BMGT422 Auditing Theory and Practice; (3 credits) Grade Method: REG.
Prerequisite: BMGT221. A study of the independent accountant's attest function, generally accepted auditing standards, compliance and substantive tests and report forms and opinions.

0101	Michael Lavine	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:40pm - 10:00pm	VMH 1202

BMGT424 **Advanced Accounting**

BMGT424 Advanced Accounting; (3 credits) Grade Method: REG.
Prerequisite: BMGT311. Advanced accounting theory applied to specialized topics and current problems. Emphasis on consolidated statements and partnership accounting.

0101	Bruce Michelson	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 5:40pm - 9:00pm	VMH 1303

BMGT445 **Banking and Financial Institutions**

BMGT445 Banking and Financial Institutions; (3 credits) Grade Method: REG.
Prerequisites: BMGT340. Recommended: ECON330. Analysis and discussion of cases and readings in commercial bank management. The loan function is emphasized; also the management of liquidity reserves, investments for income and source of funds. Bank objectives, functions, policies, organization, structure, services and regulation are considered.

0201	David Malmquist	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:40pm - 10:00pm	VMH 1303

BMGT446 **International Finance**

BMGT446 International Finance; (3 credits) Grade Method: REG.
Prerequisite: BMGT340. Financial management from the perspective of the multinational corporation. Topics covered include the organization and functions of foreign exchange and international capital markets, international capital budgeting, financing foreign trade and designing a global financing strategy. Emphasis of the course is on how to manage exchange and political risks while maximizing benefits from global opportunity sets faced by the firm.

0101	Anshuman Sinha	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:40pm - 10:00pm	VMH 1307

BMGT447 **Internship and Research in Finance**

BMGT447 *(PermReq)* **Internship and Research in Finance; (3 credits)** Grade Method: REG.
Prerequisites: BMGT340 and BMGT343 (or 400 level finance elective); and core requirements in business and management; and permission of department. Recommended: finance major courses. For finance majors only. Supervised, sponsored internship in a corporation or financial institution. Analysis of approved research topic in corporate finance, investments or financial institutions/markets.

0201	Dalida Kadyrzhanova	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BMGT482 **Business and Government**

BMGT482 Business and Government; (3 credits) Grade Method: REG.
Prerequisite: ECON200; or ECON205. Focus is on the complex interrelationships between business and government. Explores areas in which business and government are allies (cooperative research and financing program) and adversaries (regulation). Emphasizes a strategic management approach by business to government involvement in economic affairs.

0101	Lawrence Lesser	Seats (Total: 45)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:40pm - 10:00pm	VMH 1412

BMGT495 **Business Policies**

BMGT495 Business Policies; (3 credits) Grade Method: REG. CORE Capstone (CS) Course.
Prerequisites: BMGT340; and BMGT350; and BMGT364. For BMGT majors only. A case study course where students apply what they have learned of general management principles and their specialized functional applications to the overall management function in the enterprise. This course is restricted to graduating BMGT majors with 90 credit hours completed.

0101	R Livengood	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:40pm - 10:00pm	VMH 1314

0102	R Livengood **Meets June 2, 2008 - July 13, 2008** MW 6:40pm - 10:00pm	Seats (Total: 35) VMH 1314
0201	Lei Zhang **Meets July 14, 2008 - August 22, 2008** TuTh 3:00pm - 6:20pm	Seats (Total: 35) VMH 1303
0202	Wei Guo **Meets July 14, 2008 - August 22, 2008** MW 3:00pm - 6:20pm	Seats (Total: 35) VMH 1307
0203	Lei Zhang **Meets July 14, 2008 - August 22, 2008** TuTh 6:40pm - 10:00pm	Seats (Total: 35) VMH 1307

BMGT828 **Independent Study in Business and Management**

BMGT828 *(PermReq)* **Independent Study in Business and Management; (1-9 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
By permission only of the Graduate Director.

Contact department for information to register for this course.

BMGT899 **Doctoral Dissertation Research**

BMGT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Contact Graduate Program Director to make arrangements.

Contact department for information to register for this course.

BSCI Biological Sciences Program Summer 2008

BSCI103 **The World of Biology**

BSCI103 The World of Biology; (4 credits) Grade Method: REG. CORE Life Science Lab (LL) Course.
Formerly: BIOL101 and BIOL102. An introduction to modern biology for the non-science major. Major themes include molecular biology, cell biology, evolution and organismal biology. Relevance of study of biology to modern human life will be emphasized. Course not acceptable toward degree in College of Chemical and Life Sciences. Students must pay a $40.00 laboratory materials fee.

0101	Tammatha O'Brien	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:00am - 10:20am	MCB 1207	
	TuTh 11:00am - 1:50pm	HJP 1105	Lab

BSCI103M **The World of Biology**

BSCI103M *(PermReq)* **The World of Biology; (4 credits)** Grade Method: REG. CORE Life Science Lab (LL) Course.
Formerly: BIOL101 and BIOL102.

0101	Tammatha O'Brien	Seats (Total: 5)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:00am - 10:20am	MCB 1207	

BSCI105 **Principles of Biology I**

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.
BSCI105 Principles of Biology I; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: placement in MATH110 or higher. For science majors. Formerly BIOL105. Basic principles of biology with special emphasis on cellular and molecular biology. Students must pay a $40.00 laboratory materials fee.

0101	James Sniezek **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 8:00am - 11:00am	Seats (Total: 20) BPS 1250 HJP 1226	 Lab
0102	James Sniezek **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 8:00am - 11:00am	Seats (Total: 20) BPS 1250 HJP 1236	 Lab
0104	James Sniezek **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 20) BPS 1250 HJP 1236	 Lab
0105	James Sniezek **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 20) BPS 1250 HJP 1235	 Lab
0106	James Sniezek **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 20) BPS 1250 Location: TBA	 Lab

BSCI105M **Principles of Biology I**

BSCI105M *(PermReq)* **Principles of Biology I; (4 credits)** Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: placement in MATH110 or higher. For science majors. Formerly BIOL105.

0105	James Sniezek **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 10) BPS 1250

BSCI106 **Principles of Biology II**

BSCI106 Principles of Biology II; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: MATH110 placement. For science majors. Formerly BIOL106. Basic principles of biology with special emphasis on organismal, ecological and evolutionary biology. Students must pay a $40.00 laboratory materials fee.

0201	Marjorie Reaka **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 8:00am - 11:00am	Seats (Total: 21) PLS 1130 HJP 2104	 Lab
0202	Marjorie Reaka **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 1:00pm - 4:00pm	Seats (Total: 21) PLS 1130 HJP 2104	 Lab
0203	Marjorie Reaka **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 4:00pm - 7:00pm	Seats (Total: 20) PLS 1130 HJP 2104	 Lab

BSCI106M **Principles of Biology II**

BSCI106M *(PermReq)* **Principles of Biology II; (4 credits)** Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: MATH110 placement. For science majors. Formerly BIOL106. Permission required

0202	Marjorie Reaka **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 5) PLS 1130	

BSCI120 **Insects**

BSCI120 Insects; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Formerly ENTM100. A survey of the major groups of insects, their natural history, and their relationships with humans and their environment. Course not acceptable toward major requirements in the College of Chemical and Life Sciences.

0301	Hartmut Doebel	Seats (Total: 30)	
	Meets June 2, 2008 - June 20, 2008		
	MTuWThF 9:00am - 12:15pm	PLS 1111	

BSCI124 **Plant Biology for Non-Science Students**

BSCI124 Plant Biology for Non-Science Students; (3 credits) Grade Method: REG/P-F/AUD.
For non-science majors only. Not open to students who have completed BSCI105/BIOL105. Formerly PBIO100. A basic course in plant biology specifically designed for the non-science student. Emphasis is placed on an evolutionary and ecological approach to studying fundamental concepts and processes of plants, their place in the biosphere, the importance of plants to man, and the manner in which humans impact on plants and their environment. This course will not count toward graduation requirements for any student in the College of Chemistry and Life Sciences or the College of Agriculture and Natural Resources.

0101	Penelope Koines	Seats (Total: 90)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 11:00am - 12:40pm	HJP 2242	

BSCI125 **Plant Biology Laboratory**

BSCI125 Plant Biology Laboratory; (1 credit) Grade Method: REG/P-F/AUD.
Corequisite: BSCI124. For non-science majors only. Not open to students who have completed BSCI105. Credit will be granted for only one of the following: BSCI105 or BSCI125. Formerly PBIO101. An introduction to the biology of plants with emphasis on the processes by which plants function, the diversity of plants, and the importance of plants to humans. This course will not count toward graduation requirements for any student in the College of Chemistry and Life Sciences or the College of Agriculture and Natural Resources. CORE Lab Science. Students must pay a $40.00 laboratory materials fee.

0101	Edgar Moctezuma	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	TuTh 9:00am - 11:00am	HJP 3127	Lab

BSCI201 **Human Anatomy and Physiology I**

BSCI201 Human Anatomy and Physiology I; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: BSCI105 or equivalent. Formerly ZOOL201. Anatomy and physiology of the skeletal, muscular, neural, endocrine, and sensory systems. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences. Students must pay a $40.00 Laboratory Materials fee. (Sponsoring Department: BIOL.)

0101	Pamela Lanford	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:30am - 12:50pm TuWTh 8:30am - 11:30am	PLS 1140 BPS 0205	Lab
0102	Pamela Lanford	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:30am - 12:50pm TuWTh 1:00pm - 3:50pm	PLS 1140 BPS 0205	Lab
0103	Pamela Lanford	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:30am - 12:50pm TuWTh 4:00pm - 6:50pm	PLS 1140 BPS 0205	Lab

BSCI202 **Human Anatomy and Physiology II**

BSCI202 Human Anatomy and Physiology II; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: BSCI201 or permission of department. Formerly ZOOL202. Anatomy and physiology of the cardiovascular, respiratory, immune, digestive, urinary and reproductive systems. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences. Students must pay a $40.00 Laboratory Materials fee. Sponsoring Department: BIOL.

0201	Alexander Imholtz	Seats (Total: 24)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 11:30am - 12:50pm TuWTh 8:30am - 11:20am	PLS 1140 BPS 0205	Lab

0202	Alexander Imholtz **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:30am - 12:50pm TuWTh 1:00pm - 3:50pm	Seats (Total: 24) PLS 1140 BPS 0205	 Lab
0203	Alexander Imholtz **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:30am - 12:50pm TuWTh 4:00pm - 6:50pm	Seats (Total: 24) PLS 1140 BPS 0205	 Lab

BSCI222 **Principles of Genetics**

BSCI222 Principles of Genetics; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {BSCI105 and BSCI106 and (CHEM131 and CHEM132)} or {BSCI105 and two semesters of chemistry}. Credit will be granted for only one of the following: BIOL222 or BSCI222. Formerly BIOL222.* Principles and mechanisms of heredity and gene expression. Considers plant, animal, and microbial organisms.

0101	Thomas Stanton **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am TuThF 11:00am - 1:00pm	Seats (Total: 30) BPS 1250 BPS 1238	 Discussion
0102	Thomas Stanton **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am TuThF 11:00am - 1:00pm	Seats (Total: 30) BPS 1250 PHY 4208	 Discussion

BSCI223 **General Microbiology**

BSCI223 General Microbiology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course.
Prerequisite: BSCI105. Credit will be granted for only one of the following: BSCI122 or BSCI223. Formerly MICB200. Fundamental concepts in morphology, physiology, genetics, immunology, ecology, and pathogenic microbiology. Applications of microbiology to medicine, the food industry and biotechnology. Students must pay a $40.00 laboratory materials fee.

0201	Sabrina Kramer	Seats (Total: 12)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 10:00am - 10:50am MTuWThF 11:00am - 1:00pm	MCB 1207 MCB 1201	Lab
0202	Sabrina Kramer	Seats (Total: 12)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 10:00am - 10:50am MTuWThF 11:00am - 1:00pm	MCB 1207 MCB 1205	Lab
0203	Sabrina Kramer	Seats (Total: 12)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 10:00am - 10:50am MTuWThF 11:00am - 1:00pm	MCB 1207 MCB 1206	Lab

BSCI230M **Cell Biology and Physiology**

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: BSCI105 and CHEM103. Prerequisite: BSCI 230 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230 the last time the course was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept: BIOL).

0101	Beth Parent	Seats (Total: 5)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:30am - 12:50pm	PLS 1130	

BSCI279 **Supplemental Study; Supplemental Study in Biology**

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
(Sponsoring Department: BIOL.)

Contact department for information to register for this course.

BSCI279E **Supplemental Study; Environmental Biology**

BSCI279E Supplemental Study: Environmental Biology; (3 credits) Grade Method: REG/P-F/AUD.
This Course will explore adaptation and natural selection; organismic, population, community, and ecosystem ecology; and human impact on natural systems

04YS	Peter Panyon	Seats (Total: 28)	
	Meets July 14, 2008 - August 1, 2008		
	MTuWThF 9:30am - 12:00pm	ANS 0408	
	TuTh 2:00pm - 4:30pm	HJP 1105	Discussion
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.		

BSCI279F **Supplemental Study; HIV in Western Europe**
Contact department for information to register for this course.

BSCI279G **Supplemental Study; HIV in Western Europe**
Contact department for information to register for this course.

BSCI289 **Off-Campus Internship**

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3 credits)** Grade Method: S-F.

0101	Katerina Thompson	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Katerina Thompson	Seats (Total: 50)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BSCI330 **Cell Biology and Physiology**

BSCI330 Cell Biology and Physiology; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisite: grade of C(2.0) or better in {BSCI105 and (CHEM131 and CHEM132)}. Not open to students who have completed BSCI230. Credit will be granted for only one of the following: BSCI230 or BSCI330. Formerly BSCI230.* Biochemical and physiological mechanisms underlying cellular function. Properties of cells which make life possible and mechanisms by which cells provide energy, reproduce, and regulate and integrate with each other and their environment.

0101	Beth Parent **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:30am - 12:50pm TuWTh 8:30am - 11:30am	Seats (Total: 20) PLS 1130 BPS 0207	 Lab
0103	Beth Parent **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:30am - 12:50pm TuWTh 1:30pm - 4:30pm	Seats (Total: 20) PLS 1130 BPS 0207	 Lab

BSCI338Z **Special Topics in Biology**

BSCI338Z *(PermReq)* **Special Topics in Biology; (1-4 credits)** Grade Method: REG/P-F/AUD.
(Sponsoring Department: BIOL.)

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0102	Thomas Stanton **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 20)
0202	Thomas Stanton **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

BSCI342 **Biology of Reproduction**

BSCI342 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI105 or permission of department. Also offered as WMST326. Credit will be granted for only one of the following: BSCI342 or WMST326. Formerly ZOOL326.* The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior, and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 12:00pm - 1:20pm	BPS 0283

BSCI348R **Special Topics in Cell Biology and Molecular Genetics; Microbiology Internship**

BSCI348R Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4 credits) Grade Method: REG/P-F/AUD.
Microbiology Internship. Opportunity for students to perform research, relating to microbiology in an off-campus laboratory. Permission of Instructor required. 3 credits applicable to MICB specialization area.

0101	Ann Smith	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	David Straney	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BSCI360 **Principles of Animal Behavior**

BSCI360 Principles of Animal Behavior; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: BSCI105 and BSCI106 and BSCI222. Formerly ZOOL360.* Study of animal behavior with emphasis on its evolution and function. Topics include genetic basis of behavior, communication, aggression, foraging, cooperation, mate selection, and relevance for conservation.

0101	Leanna Birge	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 10:00am - 11:20am	PLS 1130

BSCI379G **Cell Biology and Molecular Genetics Department Research; Research in Cell Biology, Molecular Biology and Genetics.**

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology, Molecular Biology and Genetics.; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG Departmental faculty member to do this research and register for this course. Permission Required.

Contact department for information to register for this course.

BSCI379H **Cell Biology and Molecular Genetics Department Honors Research**

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3 credits)** Grade Method: REG.
Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB379. Student should consult program guidelines.
Research project carried out under guidance of faculty advisor.

0101	Steven Hutcheson **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 30)
0201	Steven Hutcheson **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 30)

BSCI379M **Cell Biology and Molecular Genetics Department Research; Research in Microbiology**

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG Departmental faculty member to do this research and register for this course. Permission Required.

Contact department for information to register for this course.

BSCI379P **Cell Biology and Molecular Genetics Department Research; Research in Plant Biology**

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Research carried out under guidance of faculty advisor. Student must make arrangements with a CBMG Departmental faculty member to do this research and register for this course. Permission Required.

Contact department for information to register for this course.

BSCI389 **Entomology Department Research**

BSCI389 *(PermReq)* **Entomology Department Research; (1-2 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI399 **Biology Department Research**

BSCI399 *(PermReq)* **Biology Department Research; (1-3 credits)** Grade Method: REG/P-F/AUD.
(Sponsoring Department: BIOL.)

0101	Reid Compton **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 15)
0201	Reid Compton **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 20)

BSCI399H **Biology Department Honors Research**

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL318H. A laboratory research problem; required each semester during honors participation and culminating in an honors thesis. (Sponsoring Department: BIOL.)

Contact department for information to register for this course.

BSCI414 **Recombinant DNA Laboratory**

BSCI414 Recombinant DNA Laboratory; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: BSCI222. Formerly MICB453.* An advanced course offering hands-on experience in performing recombinant DNA experiments. All current molecular biology techniques used for cloning prokaryotic genes, analyzing the gene products, and modifying the genes will be performed. Techniques include isolation of DNA, use of restriction enzymes; cloning procedures, PCR analysis, and Southern hybridizations. Lecture material focuses on interpretation of results generated in the laboratory.

0101	Byrn Quimby	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:00am - 12:00pm	MCB 1143	Lab

BSCI433 **Biology of Cancer**

BSCI433 Biology of Cancer; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: (BSCI230/BSCI330 and BSCI222) or permission of department. Formerly ZOOL416.* Causes and consequences of neoplastic transformations at the biochemical and cellular levels.

0401	Ibrahim Ades	Seats (Total: 30)	
	Meets July 14, 2008 - August 1, 2008		
	MTuWThF 9:00am - 11:30am	PLS 1140	

BSCI440 **Mammalian Physiology**

BSCI440 Mammalian Physiology; (4 credits) Grade Method: REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 or permission of department. Formerly ZOOL422.* A study of the cardiovascular, hemopoietic, gastrointestinal, renal and respiratory systems. Chemical and endocrine regulation of physiological functions in mammals. Course does not count as an upper level lab for BIOL majors (see BSCI441).

0101	William Higgins	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 8:00am - 9:40am	PLS 1140	
	MTuWTh 10:00am - 11:45am	JMP 3201	Discussion

0102	William Higgins	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 8:00am - 9:40am	PLS 1140	
	MTuWTh 10:00am - 11:45am	JMP 3201	Discussion

BSOS Behavioral and Social Sciences Summer 2008

BSOS288I **Special Topics in Behavioral and Social Sciences; Social Science Internship Practicum**

BSOS288I *(PermReq)* **Special Topics in Behavioral and Social Sciences: Social Science Internship Practicum; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Sue Briggs	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Sue Briggs	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BSOS302 **Civicus Capstone**

BSOS302 *(PermReq)* **Civicus Capstone; (3 credits)** Grade Method: REG.
Prerequisite: BSOS301. Sophomore standing. Capstone course required for CIVICUS citation. Supervised internship, community service, or research project on civil society topic. Application and continued study of skills and concepts, grounded in the social sciences, relevant to understanding and effectively dealing with contemporary social issues.

0201	Sue Briggs	Seats (Total: 3)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BSOS386 **Experiential Learning**

BSOS386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

BSOS388 **Behavioral and Social Sciences Special Topics; Terrorism Analysis for Intelligence Analysts**

BSOS388 Behavioral and Social Sciences Special Topics: Terrorism Analysis for Intelligence Analysts; (3 credits) Grade Method: REG/P-F/AUD.

0501	Richard Legault	Seats (Total: 30)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 4:00pm - 7:00pm	MTH B0427

BSOS388I **Behavioral and Social Sciences Special Topics; Internship Practicum in the Social Sciences**

BSOS388I *(PermReq)* **Behavioral and Social Sciences Special Topics: Internship Practicum in the Social Sciences; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Sue Briggs	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Sue Briggs	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BSOS388V **Behavioral and Social Sciences Special Topics; Directed Research- African American Studies**

BSOS388V Behavioral and Social Sciences Special Topics: Directed Research- African American Studies; (3 credits) Grade Method: REG/P-F/AUD.

0201	Valencia Skeeter	Seats (Total: 2)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

BSOS399G **Directed Study in Behavioral and Social Sciences; Counterterrorism in Algeria**

BSOS399G *(PermReq)* **Directed Study in Behavioral and Social Sciences: Counterterrorism in Algeria; (3 credits)** Grade Method: REG/P-F/AUD.

0101	Amber Lesniewicz	Seats (Total: 1)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

BSOS601 **LEAD Seminar 1: The Graduate Student**

BSOS601 LEAD Seminar 1: The Graduate Student; (3 credits) Grade Method: S-F. *Prerequisite: Approved member of LEAD Cohort.* This is an introductory course to the LEAD program, the graduate school and the University of Maryland. It provides orientation to graduate school and a fundamental foundation to the social sciences and the tools necessary to succeed, through lectures, guest speakers and discussion.

0101	Darlene Iskra	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:00am - 11:00am	JRN 1104

BSOS602 **LEAD Seminar 2: The Midshipman as College Student**

BSOS602 LEAD Seminar 2: The Midshipman as College Student; (3 credits) Grade Method: REG.
Prerequisite: BSOS601 and approved member of LEAD Cohort. This seminar provided information on issues and challenges faced by college students, such as eating disorders, sexual harassment and assault, and alcohol abuse, adresses how these same issues affect midshipmen at the Naval Academy, and provides information on resources available to address the issues.

0201	Darlene Iskra	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 9:00am - 11:00am	KEY 0124

BUAC Accounting and Information Assurance — Summer 2008

BUAC710 **Advanced Accounting Theory**

BUAC710 Advanced Accounting Theory; (3 credits) Grade Method: REG.
Prerequisite: BUSI 610. Credit will be granted for only one of the following: BMGT 710 or BUAC 710. Formerly BMGT710. Contemporary issues in financial accounting. The nature of income, the relationship between asset valuation and income determination, and various approaches to accounting for inflation. The accounting standards setting process. The measurement and valuation of assets (e.g., foreign investments) and liabilities (e.g., leases and pensions).

01DC	Colin Linsley **Meets June 2, 2008 - July 10, 2008** TuTh 6:40pm - 10:00pm	Seats (Total: 40) DC C2

BUAC758J **Special Topics in Accounting and Information Assurance; Financial Statement Analysis**

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (2 credits) Grade Method: REG.

01BA	Gary Bulmash **Meets June 2, 2008 - July 24, 2008** Tu 6:25pm - 10:00pm	Seats (Total: 35) BA 740
01D6	Gary Bulmash **Meets May 31, 2008 - July 19, 2008** Sa 8:30am - 1:00pm *Meeting dates are 5/31, 6/7, 6/21, 6/28 7/12 and 7/19.*	Seats (Total: 35) DC C5
01DC	Gary Bulmash **Meets June 2, 2008 - July 24, 2008** Th 6:25pm - 10:00pm	Seats (Total: 35) DC C4

BUAC759 **Independent Study in Accounting and Information Assurance**

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUDT Decision and Information Technologies — Summer 2008

BUDT758B **Special Topics in Decision and Information Technologies; Telecommunications and the Internet**

BUDT758B Special Topics in Decision and Information Technologies: Telecommunications and the Internet; (2 credits) Grade Method: REG.

01DC	Peter Weiss **Meets June 2, 2008 - July 24, 2008** M 6:25pm - 10:00pm	Seats (Total: 35) DC C1

BUDT758D **Special Topics in Decision and Information Technologies; Decision Modeling with Spreadsheets**

BUDT758D Special Topics in Decision and Information Technologies: Decision Modeling with Spreadsheets; (2 credits) Grade Method: REG.

02BA	Peter Weiss	Seats (Total: 35)
	Meets July 29, 2008 - August 21, 2008	
	TuTh 6:25pm - 10:00pm	BA 150

BUDT758E **Special Topics in Decision and Information Technologies; Project Management in Dynamic Environments**

BUDT758E Special Topics in Decision and Information Technologies: Project Management in Dynamic Environments; (2 credits) Grade Method: REG.

02DC	Barnet Corwin	Seats (Total: 35)
	Meets July 28, 2008 - August 20, 2008	
	MW 6:25pm - 10:00pm	DC C1

BUDT758I **Special Topics in Decision and Information Technologies**

Contact department for information to register for this course.

BUDT758T **Special Topics in Decision and Information Technologies; Pricing and Revenue Management**

BUDT758T Special Topics in Decision and Information Technologies: Pricing and Revenue Management; (2 credits) Grade Method: REG.

01GS	Itir Karaesmen-Aydin	Seats (Total: 35)
	Meets June 3, 2008 - July 21, 2008	
	Tu 6:25pm - 10:00pm	SGII 2022

BUDT759 **Independent Study in Decision and Information Technologies**

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUFN702 **Applied Equity Analysis and Portfolio Management**

BUFN702 Applied Equity Analysis and Portfolio Management; (3 credits) Grade Method: REG.
Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT702. Applications of finance concepts to definitions of investment objectives, equity analysis, portfolio analysis and management, and investment performance evaluation. Cases and studies of actual securities. Emphasis on fundamental analysis and stock recommendations.

01BA	Joseph Perfetti	Seats (Total: 40)
	Meets June 2, 2008 - July 10, 2008	
	MW 6:40pm - 10:00pm	BA 150

BUFN716 **Financial Restructuring and Strategy**

BUFN716 Financial Restructuring and Strategy; (3 credits) Grade Method: REG.
Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT742. Integration and extension of financial theory and principles to analyze financial, asset and ownership restructuring decisions. A valuation framework is used to study strategic decisions such as mergers and acquisitions, share repurchases, exchange offers, leveraged recapitalization, joint ventures, employee stock option plans, divestitures and spin-offs.

02GS	Bharat Jain	Seats (Total: 40)
	Meets July 26, 2008 - August 23, 2008	
	Sa 8:30am - 5:00pm	SGII 1052
	Meets 7/26, 8/2, 8/9, 8/16 and 8/23.	

BUFN722 **Banking and Financial Institutions**

BUFN722 Banking and Financial Institutions; (3 credits) Grade Method: REG.
Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 745 or BUFN 722. Formerly BMGT745. The role of financial management in banking and financial institutions. The economic role and regulation of banking and financial institutions, analysis of risks and returns on financial assets and liabilities, and the structure of assets, liabilities and capital.

02D6	Elinda Kiss **Meets July 26, 2008 - August 23, 2008** Sa 8:30am - 5:00pm *This course meets: 7/26, 8/2, 8/9, 8/16, and 8/23.*	Seats (Total: 40) DC C5
02DC	Elinda Kiss **Meets July 14, 2008 - August 22, 2008** TuTh 6:40pm - 10:00pm	Seats (Total: 40) DC C2

BUFN724 **International Financial Management**

BUFN724 International Financial Management; (3 credits) Grade Method: REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 746 or BUFN 724. Formerly BMGT746.* The role of financial management in the multinational firm. The financing and managing of foreign investments, assets, currencies, imports and exports. National and international financial institutions and markets.

02DC	Steven Heston **Meets July 14, 2008 - August 22, 2008** TuTh 6:40pm - 10:00pm	Seats (Total: 40) DC C1
02GS	Steven Heston **Meets July 14, 2008 - August 22, 2008** MW 6:40pm - 10:00pm	Seats (Total: 40) SGII 2042

BUFN735 **Computational Finance**

BUFN735 Computational Finance; (3 credits) Grade Method: REG. *Prerequisites: BUSI 630 and BUSI 640.* Introduces and applies various computational techniques useful in management of equities and fixed income portfolios, valuation of financial derivatives, such as stock options, valuation of fixed income securities and their derivatives. Techniques include portfolio Monte Carlo Simulation, binomial and Black-Scholes option pricing models, value at risk and stochastic processes.

01G2	Mark Taranto **Meets June 7, 2008 - July 19, 2008** Sa 9:30am - 5:30pm *Meets 6/7, 6/21, 6/28, 7/12 and 7/19 in SGIII 2203.*	Seats (Total: 40) Location: TBA

01GS	Louis Gattis	Seats (Total: 23)
	Meets June 7, 2008 - June 28, 2008	
	SaSu 9:30am - 5:30pm	Location: TBA
	This course meets 6/7, 6/8, 6/21, 6/22 and 6/28 in SGIII 2211.	

BUFN759 **Independent Study in Finance**

BUFN759 *(PermReq)* **Independent Study in Finance; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BULM Logistics, Business, and Public Policy Summer 2008

BULM758M **Special Topics in Logistics, Business and Public Policy; Emerging Economies, Government Policies, and International Trade**

BULM758M Special Topics in Logistics, Business and Public Policy: Emerging Economies, Government Policies, and International Trade; (3 credits) Grade Method: REG.

02D6	Jahangir Boroumand	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	Sa 8:30am - 6:30pm	DC C4
	This course meets Saturday 7/26, 8/2, 8/16 and 8/23.	

BULM759 **Independent Study in Logistics Management**

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUMK Marketing Summer 2008

BUMK701 **Marketing Research Methods**

BUMK701 Marketing Research Methods; (2 credits) Grade Method: REG.
Cannot be repeated for 3 credits.. Prerequisites: BUSI 630 and BUSI 650. Credit will be granted for only one of the following: BMGT 752 or BUMK 701. Formerly BMGT752. The process of acquiring, classifying and interpreting primary and secondary marketing data needed for intelligent, profitable marketing decisions. Evaluation of the appropriateness of alternative methodologies, such as the inductive, deductive, survey, observational, and experimental. Recent developments in the systematic recording and use of internal and external data needed for marketing decisions.

01D6	David Ashley	Seats (Total: 35)
	Meets May 31, 2008 - July 19, 2008	
	Sa 2:00pm - 6:30pm	DC C5
	This section meets on 5/31, 6/7, 6/21, 6/28, 7/12, and 7/19.	

BUMK736 **Service Marketing**

BUMK736 Service Marketing; (2 credits) Grade Method: REG.
Cannot be repeated for 3 credits. Prerequisite: BUSI 650. Examines special challenges service marketing poses for managers because of the intangible, heterogeneous nature of the product, and the critical role of customer contact employees in service delivery. Strategies for meeting these challanges are addressed. Topics include 1) customer relationship management, 2) the design and execution of the service delivery process, 3) the development and implementation of employee customer service skills, 4) the measurement and management of critical outcome variables, such as customer satisfaction, customer equity, and customer lifetime value, and 5) the role of emerging technology in customer service.

02D6	Jerrold Van Winter	Seats (Total: 35)
	Meets August 9, 2008 - August 23, 2008	
	Sa 8:30am - 6:00pm	DC C2
	This section meets 8/9, 8/16, and 8/23.	

BUMK753 **Global Marketing**

BUMK753 Global Marketing; (2 credits) Grade Method: REG.
Prerequisite: BUSI650. Cannot be repeated for 3 credits. Credit will be granted for only one of the following: BMGT 753 or BUMK 753. Formerly BMGT753. The environmental, organizational, and financial aspects of global marketing are covered. It also describes the special marketing research, pricing, channels of distribution, product policy, and communication issues which face U.S. firms doing business in global markets.

01DC	Simon Bensimon **Meets June 2, 2008 - July 21, 2008** M 6:25pm - 10:00pm	Seats (Total: 35) DC C2
02BA	Gary Cohen **Meets August 2, 2008 - August 17, 2008** SaSu 9:00am - 4:00pm *Meets Saturday and Sunday August 2, 3, 16 and 17 from 9:00am to 4:00pm.*	Seats (Total: 31) Location: TBA

BUMK757 **Marketing Strategy**

BUMK757 Marketing Strategy; (2 credits) Grade Method: REG.
Cannot be repeated for 3 credits. Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT757. A capstone marketing course. Marketing strategies designed to manage products in selected market segments. Topics covered include competitor analysis, buyer analysis, market segments, and product strengths and weaknesses; product related issues are identified and marketing strategies developed, assessed and implemented.

02DC	Peter Kaminskas **Meets July 28, 2008 - August 20, 2008** MW 6:25pm - 10:00pm	Seats (Total: 35) DC C2

BUMK758A **Special Topics in Marketing; Customer Relationship Marketing**

BUMK758A Special Topics in Marketing: Customer Relationship Marketing; (2 credits) Grade Method: REG.
Non-majors should review their registration eligibility in the statement preceding the BUMK courses.

02GS	Pallassana Kannan	Seats (Total: 35)
	Meets August 9, 2008 - August 23, 2008	
	SaSu 8:30am - 6:30pm	SGII 2042

BUMK758E **Special Topics in Marketing; Consumer Product Marketing**

BUMK758E Special Topics in Marketing: Consumer Product Marketing; (2 credits) Grade Method: REG.

01BA	Diane Whitney	Seats (Total: 35)
	Meets June 3, 2008 - July 22, 2008	
	Tu 6:25pm - 10:00pm	BA 150

BUMK759 **Independent Study in Marketing**

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUMO Management and Organization Summer 2008

BUMO714 **Executive Power and Negotiation**

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUMO714 Executive Power and Negotiation; (3 credits) Grade Method: REG.
Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT764. Negotiations knowledge and skills through a series of readings (the use of power during bargaining exchanges, principles of effective listening, and bargaining strategies and tactics) and through the opportunity to practice negotiating. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

02D6	Cynthia Stevens	Seats (Total: 40)
	Meets August 9, 2008 - August 24, 2008	
	Sa 8:30am - 6:30pm	DC C1
	Meets 8/2, 8/9, 8/16 & 8/23 from 8:30am to 6:30pm.	

BUMO732 **New Venture Creation**

BUMO732 New Venture Creation; (3 credits) Grade Method: REG.
Prerequisite: completion of MBA core requirements or permission of department. Credit will be granted for only one of the following: BMGT 780 or BUMO 732. Formerly BMGT780. Creating new ventures, including evaluating the entrepreneurial team, the opportunity and financing requirements. Skills, concepts, attitudes and know-how relevant for creating and building a venture; and preparation of a business plan. These approaches are not limited to new or growing enterprises. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

01DC	Andrew Sherman	Seats (Total: 40)
	Meets July 9, 2008 - August 21, 2008	
	W 6:25pm - 10:00pm	DC C6
	Sa 8:30am - 6:30pm	DC C6
	Meets 7/9, 7/16, 7/23, 7/30, 8/6, 8/9, Saturday August 9, 8:30am to 6:30pm, 8/13, 8/20. Section will also meet Thursday, 8/21 6:25pm-10pm.	
02D6	Oliver Schlake	Seats (Total: 40)
	Meets August 9, 2008 - August 24, 2008	
	SaSu 8:30am - 6:30pm	DC C3
	Meets Saturday and Sunday, 8/9, 8/10, 8/23 and 8/24.	

BUMO751 **Implementing Strategy: Organizing to Compete**

BUMO751 Implementing Strategy: Organizing to Compete; (3 credits) Grade Method: REG.
Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751. Formerly BMGT767. Organizational dynamics of competitive advantage. Impact of alternative organizational structures, planning and control systems, human resource management practices, and executive leadership styles on the implementation of archetypically different strategies. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

01D6	Oliver Schlake	Seats (Total: 40)
	Meets May 31, 2008 - August 2, 2008	
	Sa 8:30am - 5:00pm	DC C6
	Meets 5/31, 6/14, 6/28, 7/12, & 7/19 8:30am to 5:30pm. Final exam 8/2.	
01GS	Oliver Schlake	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:40pm - 10:00pm	SGII 1042

BUMO754 **Global Strategy**

BUMO754 Global Strategy; (3 credits) Grade Method: REG.
Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT795. The problems and policies of international business enterprise at the management level. Management of a multinational enterprise as well as management within foreign units. The multinational firm as a socio-econometric institution. Cases in comparative management.

02BA	Paulo Prochno	Seats (Total: 40)
	Meets July 14, 2008 - August 20, 2008	
	MW 6:40pm - 10:00pm	BA 150
	Sa 9:00am - 12:20pm	BA 150
	This section will not meet on August 11. It will have a make up meeting on Saturday, July 19th from 9am-1220pm.	

BUMO756 **Industry and Competitor Analysis**

BUMO756 Industry and Competitor Analysis; (3 credits) Grade Method: REG.
Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT792. This industry and competitor analysis seminar provides students with the conceptual framework and analytical tools for understanding the dynamics of industry structure and how competitors actually interact in the marketplace. An understanding of the dynamics of competition and industry evolution is an important input in the development of an effective competitive strategy. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

01BA	Oliver Schlake	Seats (Total: 40)
	Meets June 7, 2008 - June 22, 2008	
	SaSu 8:30am - 6:30pm	BA 150
	This course meets on 6/7, 6/8, 6/21, and 6/22.	
01D6	John Horn	Seats (Total: 40)
	Meets June 7, 2008 - June 22, 2008	
	SaSu 8:30am - 6:30pm	DC C1
	Meets Saturday and Sunday 6/7, 6/8,Saturday and Sunday 6/21 and 6/22.	

BUMO758E **Special Topics in Management and Organization; Business Strategies for Defense and Aerospace Industries**

BUMO758E Special Topics in Management and Organization: Business Strategies for Defense and Aerospace Industries; (2 credits) Grade Method: REG.

01DC	George Pickett	Seats (Total: 35)
	Meets June 3, 2008 - July 15, 2008	
	Tu 6:25pm - 10:00pm	DC C2

BUMO758G **Special Topics in Management and Organization; Innovation Management**

BUMO758G Special Topics in Management and Organization: Innovation Management; (2 credits) Grade Method: REG.

02GS	Paulo Prochno	Seats (Total: 31)
	Meets July 29, 2008 - August 21, 2008	
	TuTh 6:40pm - 10:00pm Contact instructor or department for details.	SGII 1042
	This section will not meet on August 12. It will have a make up meeting on Saturday, August 16th from 9am-1220pm.	

BUMO758J **Special Topics in Management and Organization; Cross Cultural Management**

BUMO758J Special Topics in Management and Organization: Cross Cultural Management; (3 credits) Grade Method: REG/AUD.

01D6	Gilad Chen	Seats (Total: 40)
	Meets May 31, 2008 - June 15, 2008	
	SaSu 8:30am - 6:30pm	DC C1
	Section meets 5/31, 6/1, 6/14 and 6/15.	
02GS	Gilad Chen	Seats (Total: 36)
	Meets July 26, 2008 - August 17, 2008	
	SaSu 8:30am - 6:30pm	SGII 2032
	Meets Saturday and Sunday 7/26, 7/27, 8/16 and 8/17.	

BUMO759 **Independent Study in Management and Organization**

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI Part-Time MBA Program Summer 2008

BUSI611 **Managerial Accounting**

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUSI611 *(PermReq)* **Managerial Accounting; (2 credits)** Grade Method: REG. *Prerequisite: BMGT 610. For BMGT majors only. Credit will be granted for only one of the following: BMGT 611 or BUSI 611. Formerly BMGT611.* Use of accounting data in corporate planning and control. Cost-volume- profit analysis, budgeting, pricing decisions and cost data, transfer pricing, activity-based management, performance measures, and standard costing. Non-majors should review their registration eligibility in the statement preceding the BUSI courses. (Except: BUSI 611 Section 01D6, please see notes under section 01D6).

01BA	Thomas Vermeer **Meets June 2, 2008 - July 22, 2008** Tu 6:25pm - 10:00pm	Seats (Total: 0) BA 106
01D1	Michael Finch **Meets June 2, 2008 - July 22, 2008** W 6:25pm - 10:00pm	Seats (Total: 0) DC C3
01D2	Michael Finch **Meets June 2, 2008 - July 22, 2008** Th 6:25pm - 10:00pm	Seats (Total: 0) DC C3

01D6	Thomas Vermeer **Meets June 2, 2008 - August 11, 2008** Sa 8:45am - 1:00pm	Seats (Total: 0) DC C3
01GS	Michael Finch **Meets June 2, 2008 - July 22, 2008** M 6:25pm - 10:00pm	Seats (Total: 0) SGII 1032

BUSI634 **Operations Management**

BUSI634 *(PermReq)* **Operations Management; (2 credits)** Grade Method: REG. *Prerequisite: For majors only or permission of department.* Operations management is concerned with efficient and effective design and operation of business processes for delivering products and/or services. Emphasis is given to process analysis and design, capacity management and bottlenecks, waiting lines and the impact of uncertainty in process performance, quality management, lean, six-sigma, and revenue management.

01D6	Zhi-Long Chen **Meets June 7, 2008 - August 16, 2008** Sa 2:00pm - 6:15pm	Seats (Total: 0) DC C3

BUSI683 **The Global Economic Environment**

BUSI683 *(PermReq)* **The Global Economic Environment; (2 credits)** Grade Method: REG.
For BMGT majors only. Credit will be granted for only one of the following: BMGT 683 or BUSI 683. Formerly BMGT683. Relationship between national and international economic environments. Determinants of output, interest rates, prices and exchange rates. Analysis of effect of economic policies (fiscal, monetary, trade, tax) on the firm and the economy. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

01BA	Charles Olson **Meets June 2, 2008 - July 22, 2008** Th 6:25pm - 10:00pm	Seats (Total: 0) BA 140

01D1	Wilbur Chung **Meets June 2, 2008 - July 22, 2008** M 6:25pm - 10:00pm	Seats (Total: 0) DC C3
01D2	Wilbur Chung **Meets June 2, 2008 - July 22, 2008** Tu 6:25pm - 10:00pm	Seats (Total: 0) DC C3
01GS	Charles Olson **Meets June 2, 2008 - July 22, 2008** W 6:25pm - 10:00pm *Section meets in SGIII 3241.*	Seats (Total: 0) Location: TBA

BUSI758J **Special Topics in Business; Businesss Law for Managers**

BUSI758J Special Topics in Business: Businesss Law for Managers; (2 credits) Grade Method: REG.

02DC	William McClenahan **Meets July 28, 2008 - August 20, 2008** MW 6:25pm - 10:00pm	Seats (Total: 31) DC C4

BUSI759 **Independent Study in Business**

BUSI759 *(PermReq)* **Independent Study in Business; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI761 **The Environment of International Business**

BUSI761 The Environment of International Business; (3 credits) Grade Method: REG.

Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT794. The international business environment as it affects company policy and procedures. In-depth analysis and comprehensive case studies of the business functions undertaken in international operations. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

01D6	Peter Morici	Seats (Total: 40)
	Meets June 14, 2008 - July 27, 2008	
	SaSu 8:30am - 6:30pm	DC C2

BUSI771 **New Venture Financing**

BUSI771 New Venture Financing; (3 credits) Grade Method: REG.
Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT740. Development of skills for financing new ventures (both small and potentially large). Exploration of various funding sources. Criteria used in evaluation and decision process, including commercial banks, venture capital companies, small business investment companies, underwriters, private placement-financial consultants, mortgage bankers, and small business innovative research grants (U.S. Government). Topics will include: methods of financing, techniques for valuing new businesses, financial structure, and evaluation methods used by investors and lenders. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.

01D6	Don Rainey, Jonathan Aberman	Seats (Total: 40)
	Meets May 31, 2008 - July 19, 2008	
	Sa 8:30am - 3:00pm	DC C2
	Section meets 5/31, 6/7, 6/21, 6/28, 7/12 and 7/19.	

BUSI798B **Global Business Experience; Doing Business in Brazil**
Contact department for information to register for this course.

BUSI798C **Global Business Experience; Doing Business in China: Opportunities and Challenges**
Contact department for information to register for this course.

BUSI798D **Global Business Experience; EU Logistics and the Global Supply Chain**
Contact department for information to register for this course.

BUSI798E **Global Business Experience; Competing on Analytics**
Contact department for information to register for this course.

BUSI798G **Global Business Experience; Field Study Trip to India**
Contact department for information to register for this course.

BUSI798J **Global Business Experience; Doing Business in South Africa**
Contact department for information to register for this course.

BUSI798L **Global Business Experience; Leadership and Strategy in Chilean Organization**
Contact department for information to register for this course.

BUSI798V **Global Business Experience; Doing Business in Vietnam**
Contact department for information to register for this course.

BUSI799 **Masters Thesis Research**

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS Criminology and Criminal Justice Summer 2008

CCJS100 **Introduction to Criminal Justice**

CCJS100 Introduction to Criminal Justice; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CJUS100. Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific activities; planning and research; public relations; personnel and training; inspection and control; direction; policy formulation.

0101	Joshua Hinkle **Meets June 2, 2008 - July 13, 2008** MTuWTh 1:00pm - 2:40pm	Seats (Total: 60) JMZ 0105
0201	Stephanie DiPietro **Meets July 14, 2008 - August 22, 2008** MTuWTh 11:00am - 12:40pm	Seats (Total: 50) TYD 1118

CCJS105 **Introduction to Criminology**

CCJS105 Introduction to Criminology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Formerly CRIM220. Criminal behavior and the methods of its study; causation; typologies of criminal acts and offenders; punishment, correction and incapacitation; prevention of crime.

0201	Nadine Frederique **Meets July 14, 2008 - August 22, 2008** MTuWTh 2:00pm - 3:40pm	Seats (Total: 50) BPS 0283
06FF	Jennifer Varriale **Meets August 4, 2008 - August 22, 2008** MTuWTh 9:00am - 12:20pm *Part of Freshmen First*	Seats (Total: 21) TYD 0111

CCJS200 **Statistics for Criminology and Criminal Justice**

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS100 or CCJS105, and MATH111 with a grade of C or higher. Introduction to descriptive and inferential statistics, graphical techniques, and the computer analysis of criminology and criminal justice data. Basic procedures of hypothesis testing, correlation and regression analysis, and the analysis of continuous and binary dependent variables. Emphasis upon the examination of research problems and issues in criminology and criminal justice.

0101	David Hull **Meets June 2, 2008 - July 13, 2008** MTuWTh 11:00am - 12:40pm	Seats (Total: 50) JMZ 0105
0201	Erin Miller **Meets July 14, 2008 - August 22, 2008** MTuWTh 11:00am - 12:40pm	Seats (Total: 50) ASY 1213

CCJS230 **Criminal Law in Action**

CCJS230 *(PermReq)* **Criminal Law in Action; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100. Law as one of the methods of social control. Criminal law: its nature, sources and types; theories and historical developments. Behavioral and legal aspects of criminal acts. Classification and analysis of selected criminal offenses.

0101	Christine Roberts White **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:00am - 10:40am	Seats (Total: 50) SQH 1119
0201	David Hull **Meets July 14, 2008 - August 22, 2008** MTuWTh 11:00am - 12:40pm	Seats (Total: 50) LEF 1220

CCJS234 **Law of Criminal Investigation**

CCJS234 *(PermReq)* **Law of Criminal Investigation; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 and CCJS230. General principles and theories of criminal procedure. Due process. Arrest, search and seizure. Recent developments. Study and evaluation of evidence and proof.

0201	David Salem **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:00pm Contact instructor or department for details.	Seats (Total: 50) TYD 2111

CCJS300 **Criminological and Criminal Justice Research Methods**

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230. Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.

0101	Laure Brooks **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:00am - 10:40am	Seats (Total: 50) LEF 2166

0201	Christine Eith	Seats (Total: 50)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 9:00am - 10:40am	ASY 1213

CCJS320 **Introduction to Criminalistics**

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 and CCJS230. An introduction to modern methods used in the detection, investigation and solution of crimes. Practical analysis of evidence in a crime laboratory, including fingerprints and other impressions, firearms ID and ballistics, hairs and fibers, document examination, and use of polygraph. Students must pay a $40.00 materials fee.

0101	Thomas Mauriello	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:00pm Contact instructor or department for details.	MMH 2401
0201	Thomas Mauriello	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:00pm - 9:00pm Contact instructor or department for details.	MMH 2401

CCJS340 **Concepts of Law Enforcement Administration**

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100 or equivalent. An introduction to concepts of organization and management as these relate to law enforcement. Principles of structure, process, policy and procedure, communication and authority, division of work and organizational controls. Human element in the organization. Informal interaction and bureaucracy.

0101	Laure Brooks	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 11:00am - 12:40pm	LEF 2166

CCJS350 **Juvenile Delinquency**

CCJS350 *(PermReq)* **Juvenile Delinquency; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS105. Juvenile delinquency in relation to the general problem of crime; analysis of factors underlying juvenile delinquency; treatment and prevention; organization and social responsibility of law enforcement.

0101	Christine Roberts White	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 1:00pm - 2:40pm	TYD 2106

CCJS352 **Drugs and Crime**

CCJS352 *(PermReq)* **Drugs and Crime; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS100. An analysis of the role of criminal justice in the control of drug use and abuse.

0101	Alan Lehman	Seats (Total: 60)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 11:00am - 12:40pm	LEF 2205

CCJS359 **Field Training in Criminology and Corrections**

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS360 **Victimology**

CCJS360 *(PermReq)* **Victimology; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CCJS105. Overview of the history and theory of victimology. Analysis of victimization patterns with special emphasis on types of victims and crimes. The interaction between victims of crime and the criminal justice system with respect to the role of the victim and the services offered to the victim.

0201	Cortney Fisher	Seats (Total: 50)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 4:00pm - 7:10pm	MMH 1304

CCJS386 **Experiential Learning**

CCJS386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

CCJS398 **Law Enforcement Field Training**

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS399 **Independent Study in Criminology and Criminal Justice**

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS399C **Independent Study in Criminology and Criminal Justice; Contemporary Case Law**

CCJS399C *(PermReq)* **Independent Study in Criminology and Criminal Justice: Contemporary Case Law; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Alvin Zumbrun	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
	This course will meet 1-3pm in LEF 2208 on the following days June 3, J ne 24, July 8, and July 10.	
0201	Alvin Zumbrun	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	
	This course will meet 1-3pm in KEY 0119 on the following days July 15, ug 5, Aug 19 and Aug 21.	

CCJS452 **Treatment of Criminals and Delinquents**

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300. Processes and methods used to modify criminal and delinquent behavior.

0101	Kerry Richmond	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 2:00pm - 3:40pm	TYD 1118

CCJS454 **Contemporary Criminological Theory**

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CCJS105; and CCJS300; and CCJS350. Brief historical overview of criminological theory up to the 50's. Deviance. Labeling. Typologies. Most recent research in criminalistic subcultures and middle class delinquency. Recent proposals for "decriminalization".

0201	Bianca Bersani	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 1:00pm - 2:40pm	TYD 0111

CCJS600 **Criminal Justice**
Contact department for information to register for this course.

CCJS604 **Policy Analysis Project**
Contact department for information to register for this course.

CCJS611 **Statistical Tools for Criminal Justice**

CCJS611 Statistical Tools for Criminal Justice; (3 credits) Grade Method: REG. An introduction to essential statistical concepts for analyzing crime and evaluating criminal justice policies. Interpreting crime trends and correlations, risk and conditional probability analysis for repeat offenders and hot spots of crime, time series analysis, experimental statistics, effect sizes, statistical power and significance.

CH01	Brian Johnson	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	
	Registration is restricted to CCJS students enrolled in the China Masters program.	

CCJS651 **Seminar in Criminology**

CCJS651 Seminar in Criminology; (3 credits) Grade Method: REG/AUD. *Formerly CRIM651.* Analysis of significant recent issues in Criminology.

CH01	Robert Apel	Seats (Total: 40)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	
	Registration is restricted to CCJS students enrolled in the China Masters program.	

CCJS678A **Advanced Topics in Criminology and Criminal Justice**
Contact department for information to register for this course.

CCJS678D **Advanced Topics in Criminology and Criminal Justice; International Law and Process**

CCJS678D Advanced Topics in Criminology and Criminal Justice: International Law and Process; (3 credits) Grade Method: REG/AUD.

CH01	Instructor: TBA	Seats (Total: 40)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	
	Registration is restricted to CCJS students enrolled in the China Masters program.	

CCJS699 **Special Criminological Problems**

CCJS699 Special Criminological Problems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS720 **Criminal Justice System Planning: Policy Analysis for Crime Control**

CCJS720 Criminal Justice System Planning: Policy Analysis for Crime Control; (3 credits) Grade Method: REG/AUD.
Prerequisites: one course in criminal justice and one course in research methodology. Formerly CJUS720. System theory and method; examination of planning methods and models based primarily on a systems approach to the operations of the criminal justice system.

CH01	Charles Wellford	Seats (Total: 30)
	Meets June 2, 2008 - July 7, 2008	
	Contact instructor or department for details.	
	Registration is restricted to CCJS students enrolled in the China Masters program.	

CCJS799 **Master's Thesis Research**

CCJS799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CCJS899 **Doctoral Dissertation Research**

CCJS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM Chemistry Summer 2008

CHEM131 **Chemistry I - Fundamentals of General Chemistry**

CHEM131 Chemistry I - Fundamentals of General Chemistry; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: Placement in MATH113 or MATH115. Corequisite: CHEM132. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM103. An overview of the Periodic Table, inorganic substances, ionic and covalent bonding, bulk properties of materials, chemical equilibrium, and quantitative chemistry. CHEM131 is the first course in a four-semester sequence for students majoring in the sciences, other than Chemistry and Biochemistry majors. CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 132.

0131	Alfred Boyd	Seats (Total: 32)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm	CHM 0115	
	TuTh 9:30am - 10:50am	CHM 1224	Discussion
0132	Alfred Boyd	Seats (Total: 32)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm	CHM 0115	
	TuTh 9:30am - 10:50am	CHM 1228	Discussion
0138	Eddie Chang	Seats (Total: 36)	
	Meets June 2, 2008 - August 22, 2008		
	Tu 6:30pm - 9:30pm	CHM 1224	
	Th 6:30pm - 7:20pm	CHM 1224	Discussion

CHEM132 **General Chemistry I Laboratory**

CHEM132 General Chemistry I Laboratory; (1 credit) Grade Method: REG/P-F. *Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM103.* Introduction to the quanitification of chemical substances, including the concept of the mole and chemical stoichiometry. Additional work involves the synthesis of ionic substances and their qualitative characterization. Must be taken concurrently with CHEM131. CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 131. Students must pay a $40.00 Laboratory Materials fee.

0131	Maryann Jones	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MWF 8:00am - 10:50am	CHM 1105	Lab
0132	Maryann Jones	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MWF 8:00am - 10:50am	CHM 1106	Lab
0138	Maryann Jones	Seats (Total: 24)	
	Meets June 2, 2008 - August 22, 2008		
	Th 7:30pm - 10:20pm	CHM 1111	Lab

CHEM135 **General Chemistry for Engineers**

CHEM135 General Chemistry for Engineers; (3 credits) Grade Method: REG. *Pre- or corequisite: MATH115. Not open to students who have completed CHEM103, CHEM113, CHEM143, or CHEM153. Credit will be granted for only one of the following: CHEM103, CHEM113, CHEM131, CHEM135, CHEM143, OR CHEM153.* The nature and composition of matter, solutions, chemical reactions, equilibria, and electrochemistry, with applications to various fields of engineering.

0201	Michelle Brooks	Seats (Total: 36)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 11:00am - 12:20pm	CHM 1228	
	TuTh 9:30am - 10:50am	CHM 1228	Discussion

CHEM231 **Organic Chemistry I**

CHEM231 Organic Chemistry I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisite is required of Life Science majors and recommended for all students. Not open to students who have completed CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM233.* The chemistry of carbon: aliphatic compounds, aromatic compounds, stereochemistry, arenes, halides, alcohols, esters and spectroscopy.

0171	Daniel Steffek	Seats (Total: 22)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm	CHM 1407	
	TuThF 9:30am - 10:50am	CHM 0122	Discussion
0172	Daniel Steffek	Seats (Total: 22)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm	CHM 1407	
	TuThF 9:30am - 10:50am	CHM 0124	Discussion
0174	Daniel Steffek	Seats (Total: 22)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm	CHM 1407	
	MWF 9:30am - 10:50am	CHM 0128	Discussion

0175	Daniel Steffek	Seats (Total: 22)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 11:00am - 12:20pm MWF 9:30am - 10:50am	CHM 1407 CHM 2201	Discussion
0178	Howard Fribush	Seats (Total: 32)	
	Meets June 2, 2008 - August 22, 2008		
	Tu 6:30pm - 9:30pm Th 6:30pm - 7:20pm	CHM 1228 CHM 1228	Discussion
0271	Lee Friedman	Seats (Total: 30)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 11:00am - 12:20pm MWF 9:30am - 10:50am	CHM 1402 CHM 0122	Discussion
0272	Lee Friedman	Seats (Total: 30)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 11:00am - 12:20pm MWF 9:30am - 10:50am	CHM 1402 CHM 0124	Discussion

CHEM232 **Organic Chemistry Laboratory I**

CHEM232 Organic Chemistry Laboratory I; (1 credit) Grade Method: REG. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisites is required for Life Science majors and recommended for all students. Corequisite: CHEM231. Not open to students who have completed CHEM104, CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM233.* Provides experience in developing some basic laboratory techniques, recrystallizaton, distillation, extraction, chromatography. Students must pay a $40.00 Laboratory Materials fee.

0171	Daniel Steffek	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	MW 8:00am - 10:50am	CHM 1360	Lab
0172	Daniel Steffek	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	MW 8:00am - 10:50am	CHM 1356	Lab

0174	Daniel Steffek **Meets June 2, 2008 - July 13, 2008** TuTh 8:00am - 10:50am	Seats (Total: 18) CHM 1360	 Lab
0175	Daniel Steffek **Meets June 2, 2008 - July 13, 2008** TuTh 8:00am - 10:50am	Seats (Total: 18) CHM 1356	 Lab
0178	Daniel Steffek **Meets June 2, 2008 - August 22, 2008** Th 7:30pm - 10:20pm	Seats (Total: 20) CHM 1360	 Lab
0271	Lee Friedman **Meets July 14, 2008 - August 22, 2008** TuTh 8:00am - 10:50am	Seats (Total: 19) CHM 1360	 Lab
0272	Lee Friedman **Meets July 14, 2008 - August 22, 2008** TuTh 8:00am - 10:50am	Seats (Total: 19) CHM 1356	 Lab

CHEM241 **Organic Chemistry II**

CHEM241 Organic Chemistry II; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM243 or CHEM247. Credit will be granted for only one of the following: CHEM241, CHEM243 or CHEM247. Formerly CHEM243.* A continuation of CHEM231 with emphasis on molecular structure; substitution reactions; carbonium ions; aromaticity; synthetic processes; macromolecules.

0191	Bonnie Dixon **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 26) CHM 1402 EGR 3114	 Discussion

0192	Bonnie Dixon **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 26) CHM 1402 CHM 0115	 Discussion
0193	Bonnie Dixon **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 26) CHM 1402 CHM 0127	 Discussion
0291	Philip DeShong **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 20) CHM 1407 CHM 0127	 Discussion
0292	Philip DeShong **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 20) CHM 1407 CHM 0128	 Discussion
0293	Philip DeShong **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 20) CHM 1407 CHM 0119	 Discussion
0295	Philip DeShong **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm TuTh 9:30am - 10:50am	Seats (Total: 20) CHM 1407 CHM 1224	 Discussion

CHEM242 **Organic Chemistry Laboratory II**

CHEM242 Organic Chemistry Laboratory II; (1 credit) Grade Method: REG. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors or recommended for all students. Corequisite: CHEM241. Not open to students who have completed CHEM243 or CHEM247. Formerly CHEM243.* Synthetic organic chemistry through functional group manipulation, introduction to instrumentation essential to analysis and structure elucidation. Students must pay a $40.00 Laboratory Materials fee.

0191	Daniel Steffek **Meets June 2, 2008 - July 13, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1326	Lab
0192	Daniel Steffek **Meets June 2, 2008 - July 13, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1330	Lab
0193	Daniel Steffek **Meets June 2, 2008 - July 13, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1342	Lab
0291	Lee Friedman **Meets July 14, 2008 - August 22, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1346	Lab
0292	Lee Friedman **Meets July 14, 2008 - August 22, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1342	Lab
0293	Lee Friedman **Meets July 14, 2008 - August 22, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1330	Lab
0295	Lee Friedman **Meets July 14, 2008 - August 22, 2008** MWF 8:00am - 10:50am	Seats (Total: 18) CHM 1326	Lab

CHEM271 **General Chemistry and Energetics**

CHEM271 General Chemistry and Energetics; (2 credits) Grade Method: REG/P-F/AUD.
Prerequisite: CHEM241 and CHEM242; or CHEM247. A grade of C or better in the prerequisites for Life Sciences majors and recommended for all students. Corequisite: CHEM272. Not open to students who have completed CHEM113. Credit will be granted for only one of the following: CHEM113, CHEM153, CHEM271 or CHEM276. Formerly CHEM113. An introduction to the physical aspects of chemistry; chemical kinetics, thermodynamics and electrochemistry in the context of current chemistry research.

0141	Marlon Rhem	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MWF 11:00am - 12:20pm TuTh 9:30am - 10:50am	MCB 1207 CHE 2118	Discussion
0142	Marlon Rhem	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MWF 11:00am - 12:20pm TuTh 9:30am - 10:50am	MCB 1207 PHY 4208	Discussion
0143	Marlon Rhem	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MWF 11:00am - 12:20pm TuTh 9:30am - 10:50am	MCB 1207 PLS 1158	Discussion

CHEM272 **General Bioanalytical Chemistry Laboratory**

CHEM272 General Bioanalytical Chemistry Laboratory; (2 credits) Grade Method: REG/P-F.
Prerequisite: CHEM241 and CHEM242; or CHEM247. A grade of C or better in the prerequisites is required for Life Sciences majors and recommended for all students. Corequisite: CHEM271. Credit will be granted for only one of the following: CHEM227, CHEM272 or CHEM277. An introduction to analytical chemistry with an emphasis on bio-analytical instrumentation and techniques. Students must pay a $40.00 laboratory materials fee.

0141	Marlon Rhem	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	TuTh 11:00am - 12:20pm MWF 8:00am - 10:50am	MCB 1207 CHM 1302	Lab
0142	Marlon Rhem	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	TuTh 11:00am - 12:20pm MWF 8:00am - 10:50am	MCB 1207 CHM 1308	Lab
0143	Marlon Rhem	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	TuTh 11:00am - 12:20pm MWF 8:00am - 10:50am	MCB 1207 CHM 1112	Lab

CHEM399A **Introduction to Chemical Research**

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1 credit)** Grade Method: REG/P-F/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

CHEM399B **Introduction to Chemical Research**

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2 credits)** Grade Method: REG/P-F/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

CHEM399C **Introduction to Chemical Research**

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3 credits)** Grade Method: REG/P-F/AUD.

0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

CHEM699 **Special Problems in Chemistry**

CHEM699 Special Problems in Chemistry; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM799 **Master's Thesis Research**

CHEM799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHEM898 **Pre-Candidacy Research**

CHEM898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

CHEM899 **Doctoral Dissertation Research**

CHEM899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CHIN Chinese Summer 2008

CHIN213 **Chinese Poetry into English: An Introduction**

CHIN213 Chinese Poetry into English: An Introduction; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
Issues in the intercultural and interlingual interpretation of foreign literature through the study of Western translations of and scholarship on selected Chinese poets. No knowledge of Chinese required.

0101	Aijun Zhu **Meets June 2, 2008 - July 13, 2008** TuTh 9:30am - 12:45pm	Seats (Total: 30) SKN 0104

CHIN220 **Beginning Chinese Calligraphy**

CHIN220 Beginning Chinese Calligraphy; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331. Introduction to techniques, history, and culture of Chinese calligraphy. Extensive hands-on practice. Taught in English.

0101	Yuli Wang **Meets June 2, 2008 - July 13, 2008** MWF 10:00am - 12:30pm	Seats (Total: 25) JMZ 0205

CHIN499 **Directed Study in Chinese**
Contact department for information to register for this course.

CLAS Classics Summer 2008

CLAS170 **Greek and Roman Mythology**

CLAS170 Greek and Roman Mythology; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Taught in English, no prerequisite: cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism.

0101	Brendan Magee **Meets June 2, 2008 - July 13, 2008** MTuWTh 10:00am - 11:40am	Seats (Total: 30) SQH 1120
0102	Jason Edwards **Meets June 2, 2008 - July 13, 2008** MTh 5:00pm - 8:20pm	Seats (Total: 30) PAC 1815
0201	Charlotte Malerich **Meets July 14, 2008 - August 22, 2008** MTuWTh 10:00am - 11:40am	Seats (Total: 30) SQH 1107
0202	William Proffitt **Meets July 14, 2008 - August 22, 2008** MTh 5:00pm - 8:20pm	Seats (Total: 30) SQH 2117

CLAS171 **Classical Myths in Europe**
Contact department for information to register for this course.

CLAS308G **The Classics in Context; Greece**
Contact department for information to register for this course.

CLAS499 **Independent Study in Classical Languages and Literatures**

CLAS499 *(PermReq)* **Independent Study in Classical Languages and Literatures; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLAS499P **Independent Study in Classical Languages and Literatures; Classical Myths in Europe: Paris**
Contact department for information to register for this course.

CLAS699 **Independent Study in Classical Civilization**

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLAS799 **Master's Thesis Research**

CLAS799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT Comparative Literature Summer 2008

CMLT214 **Film Form and Culture**

CMLT214 Film Form and Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Introduction to film forms in international perspective. Emphasis on the techniques of film analysis, distinctions among film genres, and the history of cinema.

0501	Greg Metcalf	Seats (Total: 35)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 1:00pm - 4:15pm	SQH 1103

CMLT386 **Experiential Learning**

CMLT386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

CMLT699 **Independent Study**

CMLT699 *(PermReq)* **Independent Study; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT788 **Practicum in Comparative Studies**

CMLT788 *(PermReq)* **Practicum in Comparative Studies; (1-6 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT799 **Master's Thesis Research**

CMLT799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMLT899 **Doctoral Dissertation Research**

CMLT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMPS Computer, Mathematical and Physical Sciences — Summer 2008

CMPS299B **Special Topics; Achieving Academic Excellence**

CMPS299B *(PermReq)* **Special Topics: Achieving Academic Excellence; (1 credit)** Grade Method: REG/P-F/AUD.

0101	Sophoria Westmoreland **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 28)
0102	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 28)
0103	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 28)

CMPS299C **Special Topics**

CMPS299C *(PermReq)* **Special Topics; (3 credits)** Grade Method: REG/P-F/AUD.

0101	Clarence Baney **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:30am - 10:30am	Seats (Total: 15) Location: TBA
0102	Janisa Henry **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:30am - 10:30am	Seats (Total: 15) Location: TBA
0103	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:30am - 10:30am	Seats (Total: 15) Location: TBA

CMPS496 **NASA Academy**
Contact department for information to register for this course.

CMSC Computer Science — Summer 2008

CMSC131 **Object-Oriented Programming I**

CMSC131 *(PermReq)* **Object-Oriented Programming I; (4 credits)** Grade Method: REG/P-F/AUD.
Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114. Introduction to programming and computer science. Emphasizes understanding and implementation of applications using object-oriented techniques. Develops skills such as program design and testing as well as implementation of programs using a graphical IDE. Programming done in Java. For CMSC majors only.

0101	Fawzi Emad	Seats (Total: 25)	
	Meets June 2, 2008 - August 10, 2008		
	MWF 11:00am - 12:30pm	CSI 1121	
	TuTh 11:00am - 12:30pm	CSI 1121	Discussion

CMSC132 **Object-Oriented Programming II**

CMSC132 *(PermReq)* **Object-Oriented Programming II; (4 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH141. Introduction to use of computers to solve problems using software engineering principles. Design, build, test, and debug medium -size software systems and learn to use relevant tools. Use object-oriented methods to create effective and efficient problem solutions. Use and implement application programming interfaces (APIs). Programming done in Java.

0101	Nelson Padua-Perez	Seats (Total: 41)	
	Meets June 2, 2008 - August 10, 2008		
	MWF 9:30am - 10:50am	CSI 1121	
	TuTh 9:30am - 10:50am	CSI 1121	Discussion

CMSC212 **Introduction to Low-Level Programming Concepts**

CMSC212 *(PermReq)* **Introduction to Low-Level Programming Concepts; (4 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC132 with a grade of C or better; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: CMSC250. Introduction to many of the concepts that lie behind software, such as hardware, memory layout, memory management, and operating systems. Explain how these concepts affect the design of software systems.

0101	Sandro Fouche	Seats (Total: 45)	
	Meets June 2, 2008 - August 8, 2008		
	MWF 12:30pm - 1:50pm	CSI 1121	
	TuTh 12:30pm - 1:50pm	CSI 1121	Discussion

CMSC250 **Discrete Structures**

CMSC250 *(PermReq)* **Discrete Structures; (4 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC131 with a grade of C or better; MATH141; and permission of department. Formerly CMSC150. Fundamental mathematical concepts related to computer science, including finite and infinite sets, relations, functions, and propositional logic. Introduction to other techniques, modeling and solving problems in computer science. Introduction to permutations, combinations, graphs, and trees with selected applications.

0101	Peter Fontana	Seats (Total: 25)	
	Meets June 2, 2008 - July 25, 2008		
	MTuWTh 11:00am - 12:20pm	CSI 1122	
	F 11:00am - 12:20pm	CSI 1122	Discussion

CMSC298A **Special Topics in Computer Science**

CMSC298A *(PermReq)* **Special Topics in Computer Science; (1-4 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC330 **Organization of Programming Languages**

CMSC330 *(PermReq)* **Organization of Programming Languages; (3 credits)** Grade Method: REG.
Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department. The semantics of programming languages and their run-time organization. Several different models of languages are discussed, including procedural (e.g., C, Pascal), functional (e.g., ML, LISP), rule-based (e.g., Prolog), and object-oriented (e.g., C++, Smalltalk). Run-time structures, including dynamic versus static scope rules, storage for strings, arrays, records, and object inheritance are explored.

0101	Michael Lam	Seats (Total: 35)	
	Meets June 2, 2008 - July 25, 2008		
	MTuTh 9:30am - 10:50am	CSI 2117	
	WF 9:30am - 10:50am	CSI 2117	Discussion

CMSC351 **Algorithms**

CMSC351 *(PermReq)* **Algorithms; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department. CMSC351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC251 or CMSC351. Formerly CMSC251. A systematic study of the complexity of some elementary algorithms related to sorting, graphs and trees, and combinatorics. Algorithms are analyzed using mathematical techniques to solve recurrences and summations.

0101	Clyde Kruskal	Seats (Total: 45)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:45am	CSI 1122	

CMSC390 **Honors Paper**

CMSC390 *(PermReq)* **Honors Paper; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: admission to CMSC Honors Program. Special study or research directed toward preparation of honors paper.

Contact department for information to register for this course.

CMSC411 **Computer Systems Architecture**

CMSC411 *(PermReq)* **Computer Systems Architecture; (3 credits)** Grade Method: REG.
Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student. Input/output processors and techniques. Intra-system communication, buses, caches. Addressing and memory hierarchies. Microprogramming, parallelism, and pipelining.

0201	Michelle Hugue	Seats (Total: 50)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 11:00am - 12:20pm	CSI 1115

CMSC420 **Data Structures**

CMSC420 *(PermReq)* **Data Structures; (3 credits)** Grade Method: REG.
Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of department; or CMSC graduate student. Description, properties, and storage allocation of data structures including lists and trees. Algorithms for manipulating structures. Applications from areas such as data processing, information retrieval, symbol manipulation, and operating systems.

0101	Michelle Hugue	Seats (Total: 20)
	Meets June 2, 2008 - July 25, 2008	
	MTuWTh 12:30pm - 1:50pm	CSI 1115

CMSC451 **Design and Analysis of Computer Algorithms**

CMSC451 *(PermReq)* **Design and Analysis of Computer Algorithms; (3 credits)** Grade Method: REG.
Prerequisite: a grade of C or better in CMSC351; and permission of department; or CMSC graduate student. Fundamental techniques for designing efficient computer algorithms, proving their correctness, and analyzing their complexity. General topics include sorting, selection, graph algorithms, and basic algorithm design paradigms (such as divide-and-conquer, dynamic programming and greedy algorithms), lower bounds and NP-completeness.

0201	Thomas DuBois	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 9:30am - 10:50am	CSI 1122

CMSC460 **Computational Methods**

CMSC460 *(PermReq)* **Computational Methods; (3 credits)** Grade Method: REG. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466.* Basic computational methods for interpolation, least squares, approximation, numerical quadrature, numerical solution of polynomial and transcendental equations, systems of linear equations and initial value problems for ordinary differential equations. Emphasis on methods and their computational properties rather than their analytic aspects. Intended primarily for students in the physical and engineering sciences.

0101	Peter Wolfe	Seats (Total: 30)
	Meets June 2, 2008 - July 25, 2008	
	MTuThF 8:00am - 9:20am	MTH 1308

CMSC498A **Selected Topics in Computer Science**

CMSC498A *(PermReq)* **Selected Topics in Computer Science; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC498P **Selected Topics in Computer Science; Industrial Practices Apprenticeship**
Contact department for information to register for this course.

CMSC499A **Independent Undergraduate Research**

CMSC499A *(PermReq)* **Independent Undergraduate Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC598 **Practical Training**

CMSC598 Practical Training; (1 credit) Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC798A **Graduate Seminar in Computer Science**

CMSC798A Graduate Seminar in Computer Science; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC799 **Master's Thesis Research**

CMSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC818A **Advanced Topics in Computer Systems**

CMSC818A Advanced Topics in Computer Systems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC828A **Advanced Topics in Information Processing**

CMSC828A Advanced Topics in Information Processing; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC838A **Advanced Topics in Programming Languages**

CMSC838A Advanced Topics in Programming Languages; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC858A **Advanced Topics in Theory of Computing**

CMSC858A Advanced Topics in Theory of Computing; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC878A **Advanced Topics in Numerical Methods**

CMSC878A Advanced Topics in Numerical Methods; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC898 **Pre-Candidacy Research**

CMSC898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CMSC899 **Doctoral Dissertation Research**

CMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM Communication Summer 2008

COMM107 **Oral Communication: Principles and Practices**

COMM107 Oral Communication: Principles and Practices; (3 credits) Grade Method: REG/P-F.
Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0101	David Payne **Meets June 2, 2008 - July 13, 2008** TuTh 6:30pm - 9:50pm	Seats (Total: 24) PLS 1180
0102	Hua Jiang **Meets June 2, 2008 - July 13, 2008** MW 6:30pm - 9:50pm	Seats (Total: 24) PLS 1117

0201	Erica Lamm	Seats (Total: 24)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:30pm - 9:50pm	SKN 0104

COMM200 **Critical Thinking and Speaking**

COMM200 Critical Thinking and Speaking; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Theory and practice of persuasive discourse analysis and composition. Research techniques, logical and rhetorical conceptions of argument, and technical principles for persuading in public venues.

0201	Ioana Cionea	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:00pm - 9:20pm	PLS 1158

COMM231 **News Writing and Reporting for Public Relations**

COMM231 *(PermReq)* **News Writing and Reporting for Public Relations; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Limited to COMM majors with sophomore and junior standing, or permission of department. Credit will be granted for only one of the following: JOUR201, JOUR201P, JOUR231, or COMM231. Formerly JOUR231. Introduction to writing and researching news and information media for public relations; laboratory in news-gathering tools and writing techniques for public relations.

0101	Katie Place	Seats (Total: 18)
	Meets June 2, 2008 - July 13, 2008	
	MW 2:00pm - 5:20pm	PLS 1129

COMM232 **News Editing for Public Relations**

COMM232 *(PermReq)* **News Editing for Public Relations; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Grade of C or better in COMM231 or equivalent and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR202, JOUR202P, JOUR232, or COMM232. Formerly JOUR232. Copy editing, graphic principles and processes, news and information technologies for public relations.

0201	Brian Smith **Meets July 14, 2008 - August 22, 2008** MW 2:00pm - 5:20pm	Seats (Total: 18) PLS 1129
0202	Katie Place **Meets July 14, 2008 - August 22, 2008** TuTh 2:00pm - 5:20pm	Seats (Total: 18) PLS 1129

COMM250 **Introduction to Communication Inquiry**

COMM250 Introduction to Communication Inquiry; (3 credits) Grade Method: REG/P-F/AUD.
An introduction to the field of communication. Definitions, models, and contexts of communication; rhetorical theory and rhetorical criticism of discourse.

0101	Sanja Novitsky **Meets June 2, 2008 - July 13, 2008** TuWTh 10:00am - 12:30pm	Seats (Total: 70) JMZ 0220

COMM288 **Communication Internship**

COMM288 *(PermReq)* **Communication Internship; (1-6 credits)** Grade Method: REG/P-F/AUD.

0101	Julie Gowin **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 25)
0201	Julie Gowin **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 25)

COMM324 **Communication and Gender**

COMM324 Communication and Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.

0101	Abbe Depretis **Meets June 2, 2008 - July 13, 2008** TuTh 6:30pm - 9:50pm	Seats (Total: 45) PLS 1130
0201	Hongmei Shen **Meets July 14, 2008 - August 22, 2008** MW 6:30pm - 9:50pm	Seats (Total: 45) PLS 1140

COMM330 **Argumentation and Public Policy**

COMM330 Argumentation and Public Policy; (3 credits) Grade Method: REG/P-F/AUD.
Contemporary theories of argumentation with special emphasis on methods of formulating and critiquing public policy argument.

0101	Benjamin Krueger **Meets June 2, 2008 - July 13, 2008** TuTh 6:30pm - 9:50pm	Seats (Total: 45) PLS 1117

COMM350 **Public Relations Theory**

COMM350 Public Relations Theory; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: Grade C or better in JOUR201, JOUR231, COMM231 or COMM250; or permission of department. For COMM majors only. Not open to students who have completed JOUR330. Credit will be granted for only one of the following: COMM350 or COMM430 or JOUR330 or JOUR530. Formerly JOUR330.* The historical development and contemporary status of public relations in business, government, associations and other organizations. Application of communication theory and social science methods to the research, planning, communication and evaluation aspects of the public relations process.

0101	Sahar Khamis **Meets June 2, 2008 - July 13, 2008** TuTh 2:00pm - 5:20pm	Seats (Total: 35) WDS 1114

COMM351 **Public Relations Techniques**

COMM351 *(PermReq)* **Public Relations Techniques; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: A grade C or better in JOUR202, JOUR232 or COMM232; and COMM350. For COMM majors only. Not open to students who have completed JOUR331. Credit will be granted for only one of the following: COMM351 or JOUR331. Formerly JOUR331. The techniques of public relations, including news releases, publications and printed materials, audio-visual techniques, speeches and special events. Application of these techniques in laboratory and field projects.

0201	Brian Smith **Meets July 14, 2008 - August 22, 2008** MW 9:00am - 12:20pm	Seats (Total: 20) PLS 1129

COMM386 **Experiential Learning**

COMM386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
45 hours of supervised internship per credit hour. Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Supervised internship experience with communication professionals. Relation of academic training to professional experience.

Contact department for information to register for this course.

COMM388 **Communication Practicum**

COMM388 *(PermReq)* **Communication Practicum; (1-3 credits)** Grade Method: REG/P-F.

0101	Andrew Wolvin **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0106	Leah Waks **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)

0126	Julie Gowin **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0206	Leah Waks **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

COMM398 **Selected Topics in Communication**

COMM398 *(PermReq)* **Selected Topics in Communication; (3 credits)** Grade Method: REG.

0106	Leah Waks **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)

COMM398D **Selected Topics in Communication; Lying and Deception in Close Relationships**

COMM398D Selected Topics in Communication: Lying and Deception in Close Relationships; (3 credits) Grade Method: REG.

0101	Elena Bessarabova **Meets June 2, 2008 - July 13, 2008** TuTh 2:00pm - 5:20pm	Seats (Total: 30) CHE 2118

COMM398L **Selected Topics in Communication; Rhetoric, Race and the Law**

COMM398L Selected Topics in Communication: Rhetoric, Race and the Law; (3 credits) Grade Method: REG.

0101	Bjorn Stillion Southard **Meets June 2, 2008 - July 13, 2008** MW 10:00am - 1:20pm	Seats (Total: 30) CHM 1228

COMM398P **Selected Topics in Communication; Popular Culture**

COMM398P Selected Topics in Communication: Popular Culture; (3 credits) Grade Method: REG.

0101	Arthur Herbig	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:20pm	SKN 1115

COMM399 **Honors Thesis**

COMM399 *(PermReq)* **Honors Thesis; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM400 **Research Methods in Communication**

COMM400 Research Methods in Communication; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250 and an introductory course in statistics. For COMM majors only. Philosophy of scientific method; role of theory; research ethics; empirical research methods (measurement, sampling, design, analysis).

0101	David Rhea	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 1:00pm - 3:00pm	PLS 1111
	TuTh 3:00pm - 4:20pm	PLS 1129

COMM401 **Interpreting Strategic Discourse**

COMM401 Interpreting Strategic Discourse; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250. For COMM majors only. Principles and approaches for practical analysis of discourse designed to shape audience opinion.

0101	Belinda Stillion Southard	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 2:00pm - 5:20pm	WDS 1114

COMM402 **Communication Theory and Process**

COMM402 Communication Theory and Process; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: COMM250. For COMM majors only. Philosophical and conceptual analysis of communication theories.

0101	Anne Nicotera	Seats (Total: 45)
	Meets June 2, 2008 - July 13, 2008	
	MW 10:00am - 1:20pm	CHM 1224

COMM470 **Listening**

COMM470 Listening; (3 credits) Grade Method: REG/P-F/AUD.
The principles of listening behavior.

01Z1	Andrew Wolvin	Seats (Total: 45)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	Location: TBA
	This section meets at the Shady Grove campus.	

COMM482 **Intercultural Communication**

COMM482 Intercultural Communication; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
The major variables of communication in an intercultural context: cultural, racial and national differences; stereotypes; values; cultural assumptions; and verbal and nonverbal channels.

0101	Deborah Cai	Seats (Total: 45)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 1:00pm	TYD 1101

COMM489 **Topical Research; Topical Research**

COMM489 *(PermReq)* **Topical Research: Topical Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM668A **Risk Communication**

Contact department for information to register for this course.

COMM688 **Communication Field Experience; Communication Field Experience**

COMM688 *(PermReq)* **Communication Field Experience: Communication Field Experience; (1-6 credits)** Grade Method: REG/AUD.

0101	Julie Gowin	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

COMM798 **Independent Study**

COMM798 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM799 **Master's Thesis Research**

COMM799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM898 **Pre-Candidacy Research**

COMM898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM899 **Doctoral Dissertation Research**

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CPSP College Park Scholars Program Summer 2008

CPSP239J **Individual Practicum**

CPSP239J Individual Practicum; (1-3 credits) Grade Method: REG.

0101	Kenneth Joseph	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Kenneth Joseph	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

CPSP239T **Individual Practicum**

CPSP239T Individual Practicum; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Betsy Mendelsohn	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

CPSP249T **Service-Learning**

CPSP249T Service-Learning; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Betsy Mendelsohn	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

CPSP339P **Advanced Practicum; Public Leadership**

CPSP339P Advanced Practicum: Public Leadership; (1-3 credits) Grade Method: REG/P-F/AUD.
Restricted to College Park Scholars - Public Leadership Course

0101	David Crocker	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

CPSP379K **College Park Scholars Travel Study; London and the British Empire**
Contact department for information to register for this course.

DANC Dance Summer 2008

DANC200 **Introduction to Dance**

DANC200 Introduction to Dance; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
A study of dance as a form of communication and as an art form; a survey of the theories and styles of dance, and their relationships to other art forms.

0101	Ryan Chrisman	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 9:00am - 10:40am	PAC 1924

DANC689 **Special Topics in Dance**

DANC689 Special Topics in Dance; (1-3 credits) Grade Method: REG/AUD.

0301	Charles Rutherford	Seats (Total: 2)
	Meets June 2, 2008 - June 20, 2008	
	Contact instructor or department for details.	

DANC698 **Independent Study in Dance**

DANC698 Independent Study in Dance; (1-3 credits) Grade Method: REG/AUD.

0101	Charles Rutherford	Seats (Total: 2)
	Meets June 2, 2008 - June 20, 2008	
	Contact instructor or department for details.	

ECON Economics Summer 2008

ECON200 **Principles of Micro-Economics**

ECON200 Principles of Micro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Introduces economic models of the behavior of individual consumers and business firms, problems of international trade, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

0101	Yeon Kim **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 10:10pm	Seats (Total: 35) TYD 2106
0102	Didem Tuzemen **Meets June 2, 2008 - July 13, 2008** MW 9:30am - 1:40pm	Seats (Total: 35) TYD 2110
0201	Dong Wu **Meets July 14, 2008 - August 22, 2008** TuTh 5:00pm - 9:10pm	Seats (Total: 35) TYD 1102
0202	Adriana Vamosiu **Meets July 14, 2008 - August 22, 2008** MTuWThF 10:00am - 11:40am	Seats (Total: 35) ASY 3221

ECON201 **Principles of Macro-Economics**

ECON201 Principles of Macro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy.

0102	Salem Abo Zaid **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 10:10pm	Seats (Total: 45) TYD 2106
0201	Alejandro Rasteletti **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 10:10pm	Seats (Total: 45) JRN 1105

ECON300 **Methods and Tools for Economic Analysis**

ECON300 *(PermReq)* **Methods and Tools for Economic Analysis; (3 credits)**
Grade Method: REG/P-F/AUD.
Prerequisite: By permission with ECON200, ECON201, and {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only and permission of department. Not open to students who have completed MATH240 or MATH241.
Covers several mathematics techniques and demonstrates their application to a wide variety of models and problems in both microeconomic and macroeconomic analysis. Reviews concepts from algebra and elementary calculus and introduces components of multivariable calculus, linear algebra and differential equations.

0101	Javier Bianchi **Meets June 2, 2008 - July 13, 2008** TuTh 9:00am - 12:20pm	Seats (Total: 45) TYD 2106
0201	Diana Iercosan **Meets July 14, 2008 - August 22, 2008** MWF 6:00pm - 8:15pm	Seats (Total: 45) EDU 1107

ECON305 **Intermediate Macroeconomic Theory and Policy**

ECON305 Intermediate Macroeconomic Theory and Policy; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON200, ECON201, and (MATH220 or MATH140). Not open to students who have completed ECON325. ECON majors are required to take ECON325. Credit will be granted for only one of the following: ECON305 or ECON325. Analysis of the determination of national income, employment, and price levels. Discussion of consumption, investment, inflation, and government fiscal and monetary policy.

0101	Rong Qian **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 35) EDU 0212
0201	Liam Malloy **Meets July 14, 2008 - August 22, 2008** TuTh 6:30pm - 9:50pm	Seats (Total: 35) TYD 1114

ECON306 **Intermediate Microeconomic Theory**

ECON306 Intermediate Microeconomic Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON200, ECON201, and (MATH220 or MATH140). Not open to students who have completed ECON326. ECON majors are required to take ECON326. Credit will be granted for only one of the following: ECON306 or ECON326. Analysis of the theories of consumer behavior and of the firm, market systems, distribution theory and the role of externalities.

0201	Victor Macias Essedin	Seats (Total: 45)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:30pm - 9:50pm	WDS 1114

ECON315 **Economic Development of Underdeveloped Areas**

ECON315 Economic Development of Underdeveloped Areas; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: (ECON200 and ECON201) or ECON205. Credit will be granted for only one of the following: ECON315 or ECON416. Analysis of the economic and social characteristics of underdeveloped areas. Recent theories of economic development, obstacles to development, policies and planning for development.

0101	Aidar Abdychev	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:00am - 12:20pm	JRN 1105
0201	Quynh Nguyen	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:20pm	TYD 0102

ECON321 **Economic Statistics**

ECON321 Economic Statistics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON200, ECON201, {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only. Not open to students who have completed BMGT230 (unless with department permission) or BMGT231. Credit will be granted for only one of the following: BMGT230, BMGT231 or ECON321. Introduction to the use of statistics in economics. Topics include: Probability, random variables and their distributions, sampling theory, estimation, hypothesis testing, analysis of variance, regression analysis and correlation.

0101	Gabriel Lara Ibarra **Meets June 2, 2008 - July 13, 2008** MW 6:30pm - 9:50pm	Seats (Total: 40) TYD 1114
0201	Bingjie Hu **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 45) TYD 2110

ECON325 **Intermediate Macroeconomic Analysis**

ECON325 Intermediate Macroeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON305 (not accepted for major requirements) or ECON325. Analysis of macroeconomic behavior and policy with emphasis on theoretical rigor. Topics include the determinants of economic growth, unemployment, inflation, and international economic flows.

0101	Enes Sunel **Meets June 2, 2008 - July 13, 2008** MWF 10:00am - 12:15pm	Seats (Total: 35) TYD 1108
0102	Cesar Sosa Padilla Araujo **Meets June 2, 2008 - July 13, 2008** MWF 10:00am - 12:15pm	Seats (Total: 35) SQH 1105

ECON326 **Intermediate Microeconomic Analysis**

ECON326 Intermediate Microeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON306 (not accepted for major requirements) or ECON326. Analysis of economic decision-making by individual buyers and sellers, and resulting market outcomes, with emphasis on theoretical rigor. The efficient properties of perfect competition are examined, followed by consideration of market power, externalities, and asysmetric information.

0101	Vesela Grozeva **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:20pm	Seats (Total: 35) TYD 0101
0201	Juan Bonilla-Angel **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:20pm	Seats (Total: 35) TYD 0101

ECON330 **Money and Banking**

ECON330 Money and Banking; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON200 and ECON201.* The structure of financial institutions and their role in the provision of money and near money. Analysis of the Federal Reserve System, the techniques of central banks, and the control of supply of financial assets in stabilization policy. Relationship of money and credit to economic activity and the price level.

0101	Eduardo Olaberria **Meets June 2, 2008 - July 13, 2008** MW 9:00am - 12:20pm	Seats (Total: 40) WDS 1114

ECON340 **International Economics**

ECON340 International Economics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON340 or ECON441.* Covers economic models of international transactions, exchange rates, and balance of payments. Analysis of policies of protection, devaluation, and exchange rate stabilization and their consequences.

0101	Fernando Im **Meets June 2, 2008 - July 13, 2008** MW 6:30pm - 9:50pm	Seats (Total: 45) TYD 0111
0201	Sebastian Miller **Meets July 14, 2008 - August 22, 2008** MW 6:30pm - 9:50pm	Seats (Total: 40) TYD 1108

ECON386 **Experiential Learning**

ECON386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: ECON200, ECON201, and cumulative GPA > 2.75; and permission of department. Junior standing. For ECON majors only. See Department Advising Office for course eligibility, course requirements, and application information.

Contact department for information to register for this course.

ECON399 **Individual Readings and Research For Undergraduates**

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: six hours of upper division economics courses.

Contact department for information to register for this course.

ECON414 **Game Theory**

ECON414 Game Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON326 with a grade of 'C' or better (or ECON306 by permission of department). For ECON majors only. Not open to students who have completed GVPT399A. Credit will be granted for only one of the following: ECON414 or GVPT399A. Studies the competitive and cooperative behavior that results when several parties with conflicting interests must work together. Learn how to use game theory to analyze situations of potential conflict. Applications are drawn from economics, business, and political science.

0101	Terence Johnson	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:30am - 12:50pm	BPS 1243

ECON416 **Theory of Economic Development**

ECON416 Theory of Economic Development; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON325 (or ECON305 by permission of department) and ECON321 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON315 or ECON416. Economic theory of the developing nations; role of innovation, capital formation, resources, institutions, trade and exchange rates, and governmental policies.

0101	Sandeep Singh	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:20pm	TYD 2110

ECON422 **Econometrics I**

ECON422 Econometrics I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ECON321 (or STAT400) with a grade of 'C' (2.0) or better. For ECON majors only. Emphasizes the interaction between economic problems and the assumptions employed in statistical theory. Formulation, estimation, and testing of economic models, including single variable and multiple variable regression techniques, theory of identification, and issues relating to inference.

0201	Carolina Gonzalez-Velosa	Seats (Total: 42)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:20pm	ASY 3207

ECON435 **Financial Markets and the Macroeconomy**

ECON435 Financial Markets and the Macroeconomy; (3 credits) Grade Method: REG/P-F/AUD.
Finance majors will not receive credit for ECON435. Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only. Not open to students who have completed BMGT343 (for credit). Credit will be granted for only one of the following: BMGT343 or ECON435. Formerly ECON398F. The different types of financial assets that exist, the markets that they trade in, and the determination of their prices and rates of return are examined. Specific topics that will be covered include the Markowitz portfolio selection model, the capital asset pricing model, the arbitrage pricing theory, the efficient markets hypothesis, the term structure of interest rates, and options. There will be almost no emphasis on issues in corporate finance.

0101	Diether Beuermann **Meets June 2, 2008 - July 13, 2008** MW 6:30pm - 9:50pm	Seats (Total: 40) TYD 0102
0201	Ha Nguyen **Meets July 14, 2008 - August 22, 2008** MW 9:00am - 12:20pm	Seats (Total: 40) ARC 1101

ECON454 **Public Finance and Public Policy**

ECON454 Public Finance and Public Policy; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only. Credit will be granted for only one of the following: ECON350 or ECON454. Study of welfare economics and the theory of public goods, taxation, public expenditures, benefit-cost analysis, and state and local finance. Applications of theory to current policy issues.

0201	Aaron Szott **Meets July 14, 2008 - August 22, 2008** MW 11:00am - 2:20pm	Seats (Total: 40) TYD 2110

ECON456 **Law and Economics**

ECON456 Law and Economics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only. Relationship of the exchange process to the system of institutions and rules that society develops to carry out economic transactions. Topics covered include: Property rights; torts, negligence, and liability; contracts and exchanges; criminal control and enforcement; equity issues in the rule and market environment.

0201	Adil Mohommad **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:00pm	Seats (Total: 40) TYD 1101

ECON470 **Theory of Labor Economics**

ECON470 Theory of Labor Economics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ECON326 with a grade of 'C' (2.0) or better (or ECON306 by permission of department). For ECON majors only. Credit will be granted for only one of the following: ECON370 or ECON470.* An analytical treatment of theories of labor markets. Marginal productivity theory of labor demand; allocation of time in household labor supply models; theory of human capital; earnings differentials; market structure and the efficiency of labor markets; the role of trade unions; discrimination; and unemployment.

0101	Abby Alpert	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 11:00am - 12:20pm	TYD 1118

ECON698 **Selected Topics in Economics**

ECON698 Selected Topics in Economics; (3 credits) Grade Method: REG/AUD.

0142	John Shea	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

ECON799 **Master's Thesis Research**

ECON799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ECON898 **Pre-Candidacy Research**

ECON898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ECON899 **Doctoral Dissertation Research**

ECON899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI Curriculum and Instruction Summer 2008

EDCI385 **Computers for Teachers**

EDCI385 *(PermReq)* **Computers for Teachers; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. A first-level survey of instructional uses of computers, software, and related technology for preservice teachers.

0501	Geralyn Wood	Seats (Total: 20)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 1:00pm - 4:00pm	CSS 1410

EDCI397 **Principles and Methods of Teaching in Elementary Schools**

EDCI397 *(PermReq)* **Principles and Methods of Teaching in Elementary Schools; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only. Teaching strategies, classroom interactive techniques, and procedures for planning and evaluating instruction in elementary schools. Emphasis on principles of effective instruction, classroom management, and adaptation of instruction for various student populations.

0301	Lisa Bote	Seats (Total: 25)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:00pm - 3:30pm	EDU 2121

EDCI461 **Materials and Instruction for Creating Skilled and Motivated Readers, Part I**

EDCI461 *(PermReq)* **Materials and Instruction for Creating Skilled and Motivated Readers, Part I; (3 credits)** Grade Method: REG.
Prerequisite: permission of department. For Elementary Education majors only. Junior standing. Selecting, evaluating, and using a variety of materials to create skilled and motivated readers in the elementary grades; Topics include emergent literacy, vocabulary development, reading comprehension and oral reading fluency in diverse classroom settings.

0401	Jennifer Gray	Seats (Total: 25)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 1:00pm - 4:00pm	EDU 2119

EDCI463 **Reading in the Secondary School**

EDCI463 Reading in the Secondary School; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.

Provides secondary school teachers with understanding the need for and approaches to teaching students to read and learn from content area texts.

0301	Jordan Schugar	Seats (Total: 30)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 12:00pm	EDU 2119

EDCI488 **Selected Topics in Teacher Education; Human Development and Schooling**

EDCI488 Selected Topics in Teacher Education: Human Development and Schooling; (3 credits) Grade Method: REG/P-F/AUD.

0108	Instructor: TBA	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

EDCI488A **Selected Topics in Teacher Education; Methods of Teaching ESOL**

EDCI488A Selected Topics in Teacher Education: Methods of Teaching ESOL; (3 credits) Grade Method: REG.

IHP1	Pamela Hickey	Seats (Total: 15)
	Meets July 8, 2008 - August 7, 2008	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	Outreach Course For MCERT TESOL Program, Shady Grove Campus. Department I permission.	

EDCI488P **Selected Topics in Teacher Education; English Grammar for Teachers of English to Speakers of Other Languages**

EDCI488P Selected Topics in Teacher Education: English Grammar for Teachers of English to Speakers of Other Languages; (1-3 credits) Grade Method: REG.

0101	Eunjou Oh	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:00am - 11:45am	EDU 0202

EDCI488Q **Selected Topics in Teacher Education; Foundations of Second Language Education: Trends and Issues**

EDCI488Q Selected Topics in Teacher Education: Foundations of Second Language Education: Trends and Issues; (1-3 credits) Grade Method: REG.

0201	Ying Zhang	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:00am - 11:45am	EDU 1121

EDCI488T **Selected Topics in Teacher Education; Teaching for Cross Cultural Communication**

EDCI488T Selected Topics in Teacher Education: Teaching for Cross Cultural Communication; (3 credits) Grade Method: REG.

IHP1	Howard Stein	Seats (Total: 15)
	Meets June 9, 2008 - July 3, 2008	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	Outreach Course For MCERT TESOL Program, Shady Grove Campus. Department I permission.	

EDCI488W **Selected Topics in Teacher Education; Teaching ESOL Reading and Writing in Secondary Content Areas**

EDCI488W Selected Topics in Teacher Education: Teaching ESOL Reading and Writing in Secondary Content Areas; (3 credits) Grade Method: REG.

IHP1	Eunjou Oh	Seats (Total: 15)
	Meets July 14, 2008 - August 7, 2008	
	MTuWTh 1:00pm - 4:00pm	Location: TBA
	Outreach Course For MCERT TESOL Program, Shady Grove Campus. Department I permission.	

EDCI498 **Special Problems in Teacher Education**

EDCI498 Special Problems in Teacher Education; (1-6 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI588K **Special Topics in Curriculum & Instruction; Applying Culturally Relevant Teaching Pedagogy to Elementary Classrooms**

Contact department for information to register for this course.

EDCI614 **Developing a Professional Portfolio**

EDCI614 Developing a Professional Portfolio; (3 credits) Grade Method: REG. Students will examine issues of performance assessment and develop professional portfolios following the guidelines established by the National Board of Professional Teaching Standards. Drawing on the research data collected throughout their program and relying on inquiry, reflections, and analysis, they will synthesize and present the body of their teaching experience.

0501	Tommy Totten	Seats (Total: 25)
	Meets June 23, 2008 - July 11, 2008	
	MTuWTh 1:00pm - 4:45pm	EDU 2121

EDCI630 **Foundations of Second Language Education: Legal, Social and Historical Trends and Issues**

EDCI630 Foundations of Second Language Eduction: Legal, Social and Historical Trends and Issues; (3 credits) Grade Method: REG/AUD. Knowledge of history, research, current practice and public policy issues in the field of second languague education from kindergarten to post-secondary settings. Required for TESOL certification program.

0201	Ying Zhang	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:00am - 11:45am	EDU 1315

EDCI633 **Teaching for Cross Cultural Communication**

EDCI633 Teaching for Cross Cultural Communication; (3 credits) Grade Method: REG.
Techniques and content for teaching in foreign language classes, and English as a second language (ESL) classes. Research and evaluation of selected aspects of a culture as basis for creating teaching materials.

IHP1	Howard Stein	Seats (Total: 15)
	Meets June 9, 2008 - July 3, 2008	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	Outreach Course For MCERT TESOL Program, Shady Grove Campus. Department I permission.	

EDCI634 **Methods of Teaching ESOL**

EDCI634 Methods of Teaching ESOL; (3 credits) Grade Method: REG.
This course presents a survey of the historical and current approaches, methods, and techniques of teaching English to speakers of other languages, from grammar to translation to audiolingual and communicative approaches. Additionally, successful classroom practices that address the needs of culturally diverse and language minority students will be analyzed.

IHP1	Pamela Hickey	Seats (Total: 15)
	Meets July 8, 2008 - August 7, 2008	
	MTuWTh 9:00am - 12:00pm	Location: TBA
	Outreach Course For MCERT TESOL Program, Shady Grove Campus. Department I permission.	

EDCI635 **English Grammar for Teachers of English to Speakers of Other Languages**

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. English grammar and methods of teaching grammar for graduate, prospective and current teachers of English to speakers of other languages. Analysis of the major grammatical structures of American English. Discussion of the role of teaching grammar, and effective classroom methods and techniques for the English as a second/foreign language classroom.

0101	Eunjou Oh	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:00am - 11:45am	ASY 3221

EDCI638 **Teaching ESOL Reading and Writing in Secondary Content Areas**

EDCI638 Teaching ESOL Reading and Writing in Secondary Content Areas; (3 credits) Grade Method: REG.

IHP1	Eunjou Oh	Seats (Total: 15)
	Meets July 14, 2008 - August 7, 2008	
	MTuWTh 1:00pm - 4:00pm	Location: TBA
	Outreach Course For MCERT TESOL Program, Shady Grove Campus. Department I permission.	

EDCI642 **Communications and the School Curriculum**

EDCI642 Communications and the School Curriculum; (3 credits) Grade Method: REG/AUD.

Curriculum development based on communication as the major vehicle for describing the learner's interactions with persons, knowledge, and materials in the classroom and school environment.

IS11	Joseph McCaleb, Patricia Stock	Seats (Total: 14)
	Meets June 17, 2008 - June 30, 2008	
	MTuWThF 8:30am - 3:30pm	Location: TBA
	Professional Development Outreach Offering for participants of the National Writing Project Open Institute.	

EDCI643 **Teaching Language Arts in Elementary Schools**

EDCI643 Teaching Language Arts in Elementary Schools; (3 credits) Grade Method: REG/AUD.

Analysis of current issues, trends, and problems in language-arts instruction.

IHP1	Summer Clark, Ebony Shockley	Seats (Total: 30)
	Meets July 14, 2008 - August 7, 2008	
	MTuWTh 1:00pm - 4:00pm	Location: TBA
	Prerequisites: permission of department. MCERT Program offering	

EDCI650 **Trends in Mathematics Education**
Contact department for information to register for this course.

EDCI653 **Developing Understanding in Mathematics**

EDCI653 Developing Understanding in Mathematics; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI352 or or equivalent; exper. teaching math k-8. Instructional principles, research, and methods supporting the mathematical learning of all children and fostering mathematical understanding via the process standards of problem solving, reasoning, communication, connections, and representation.

0501	Lisa Bote	Seats (Total: 20)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 9:00am - 12:00pm	EDU 2121

EDCI655 **Teaching and Learning Algebra in the Middle School**

EDCI655 Teaching and Learning Algebra in the Middle School; (3 credits) Grade Method: REG/AUD.
Prerequisite: Admission to M.A. or M.Ed. with concentration in Mathematics Education or permission of department. Designed to enhance middle school mathematics teachers' content and pedagogical knowledge in algebra.

IHP1	Elzora Bellamy	Seats (Total: 25)
	Meets July 7, 2008 - July 25, 2008	
	MTuWThF 4:00pm - 7:00pm	Location: TBA
	UMCP/PGCPS Partnership Program in Middle School Mathematics Offerings, GCPS Location, Departmental Approval Required.	

EDCI656 **Teaching and Learning Statistics in the Middle School**

EDCI656 *(PermReq)* **Teaching and Learning Statistics in the Middle School; (3 credits)** Grade Method: REG/AUD.
Prerequisite: Admission to M.Ed. or M.A. program in EDCI with concentration in Mathematical Education. Designed to enhance both the pedagogical and statistical/data analysis content knowledge of middle school mathematics teachers.

IHP1	Whitney Johnson **Meets July 7, 2008 - July 25, 2008** MTuWThF 2:00pm - 5:30pm *UMCP/MCPS Partnership Program in Middle School Mathematics Offerings, Shady Grove Campus. Prerequisite: permission of department.*	Seats (Total: 25) Location: TBA

EDCI661 **Content Area Reading**

EDCI661 *(PermReq)* **Content Area Reading; (3 credits)** Grade Method: REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.* Research-based strategies for improving reading to learn in the content areas (K-12).

IHP1	Olivia Saracho **Meets July 14, 2008 - August 7, 2008** MTuWTh 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 22) Location: TBA
IHP2	Olivia Saracho **Meets July 14, 2008 - August 7, 2008** MTuWTh 1:30pm - 4:30pm *MCERT Outreach Program Offering.*	Seats (Total: 20) Location: TBA

EDCI662 **Diagnostic Reading Assessment and Instruction**

EDCI662 Diagnostic Reading Assessment and Instruction; (3 credits) Grade Method: REG.
Prerequisite: permission of department. Survey course in diagnostic reading assessment and instruction for graduate students not majoring in reading.

IHP1	Ann Dromsky **Meets July 14, 2008 - August 7, 2008** MTuWTh 9:00am - 12:00pm *Prerequisites: permission of department. MCERT Program offering*	Seats (Total: 25) Location: TBA

EDCI680 **Teaching and Learning in Secondary Schools**

EDCI680 *(PermReq)* **Teaching and Learning in Secondary Schools; (3 credits)** Grade Method: REG/AUD.
Recent developments in educational thinking and practice which have effected the curriculum.

IHP1	Susan Hendricks **Meets June 9, 2008 - July 11, 2008** MTuWThF 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 10) Location: TBA
IHP3	Kathleen Travers, Peggy Wilson **Meets June 9, 2008 - July 11, 2008** MTuWThF 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 15) Location: TBA
IHP4	Perla Blejer **Meets June 9, 2008 - July 3, 2008** MTuWThF 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 10) Location: TBA
IHP6	Daniel Levin **Meets June 9, 2008 - July 11, 2008** MTuWThF 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 15) Location: TBA
IHP7	Kevin Meuwissen **Meets June 9, 2008 - July 11, 2008** MTuWThF 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 15) Location: TBA

EDCI687 **Applications of Computers in Instructional Settings**

EDCI687 *(PermReq)* **Applications of Computers in Instructional Settings; (3 credits)** Grade Method: REG.
Review and analysis of instructional software and computer-based learning environments from the standpoint of teaching, learning, and design theories. Integration of instructional and tool software into classroom settings.

0501	Kelly Schalk **Meets June 23, 2008 - July 11, 2008** MTuWThF 1:00pm - 4:00pm	Seats (Total: 20) VMH 2203

EDCI688 **Special Topics in Curriculum and Instruction; Special Topics in Adolescent Learning and Development**

EDCI688 *(PermReq)* **Special Topics in Curriculum and Instruction: Special Topics in Adolescent Learning and Development; (3 credits)** Grade Method: REG.

IHP1	Bruce Katz **Meets June 9, 2008 - July 3, 2008** MTuWTh 1:30pm - 4:30pm *MCERT Outreach Program Offering.*	Seats (Total: 23) Location: TBA
IHP2	Malayna Bernstein **Meets June 9, 2008 - July 3, 2008** MTuWTh 1:30pm - 4:30pm *MCERT Outreach Program Offering.*	Seats (Total: 23) Location: TBA

EDCI688G **Special Topics in Curriculum and Instruction; Leadership in Literacy Education**
Contact department for information to register for this course.

EDCI689 **Teaching Internship**

EDCI689 *(PermReq)* **Teaching Internship; (1-9 credits)** Grade Method: REG/AUD.

IHP1	Susan DePlatchett **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 5)
IHP2	Susan Hendricks **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 8)

IHP3	Lisa Katz **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 10)
IHP4	Stacy Pritchett **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 14)
IHP5	Kathleen Travers **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 11)
IHP6	Peggy Wilson **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 12)
IHP7	Perla Blejer **Meets May 12, 2008 - June 17, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering.*	Seats (Total: 13)

EDCI696 **Conducting Research on Teaching**
Contact department for information to register for this course.

EDCI697 **Embracing Diversity in Classroom Communities**

EDCI697 *(PermReq)* **Embracing Diversity in Classroom Communities; (3 credits)**
Grade Method: REG/AUD.
03 semester hours. The course aims to help students understand race, class, gender, and sexuality as systems of privilege, exclusion, marginalization, and the centrality of embracing diversity in the classroom communities to promote the success of all students.

IHP1	Saroja Barnes **Meets July 14, 2008 - August 7, 2008** MTuWTh 9:00am - 12:00pm *MCERT Outreach Program Offering.*	Seats (Total: 25) Location: TBA
IHP2	Simone Gibson **Meets July 14, 2008 - August 7, 2008** MTuWTh 1:30pm - 4:30pm *MCERT Outreach Program Offering.*	Seats (Total: 25) Location: TBA
IHP3	Thurman Bridges **Meets June 9, 2008 - July 3, 2008** MTuWTh 9:00am - 12:00pm *Prerequisites: permission of department. MCERT Program offering*	Seats (Total: 30) Location: TBA

EDCI761 **Advanced Clinical Practices in Reading Assessment**

EDCI761 Advanced Clinical Practices in Reading Assessment; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI 665. Corequisite: EDCI 762. Clinical practicum in assessment focusing on strengths and needs in reading. Case report writing and conferences.

0101	Ayanna Baccus **Meets June 23, 2008 - July 30, 2008** MTuWTh 8:00am - 11:00am *This section will be held at Pine Crest Elementary School.*	Seats (Total: 15) Location: TBA

EDCI762 **Advanced Clinical Practices in Reading Instruction**

EDCI762 Advanced Clinical Practices in Reading Instruction; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI 665. Corequisite: EDCI 761. Clinical practicum in instruction focusing on instructional techniques and diagnostic teaching.

0101	Ayanna Baccus **Meets June 23, 2008 - July 30, 2008** MTuWTh 11:00am - 2:00pm	Seats (Total: 15) Location: TBA

EDCI763 **Reading, Cognition, and Instruction: Reading in the Content Areas I**

EDCI763 Reading, Cognition, and Instruction: Reading in the Content Areas I; (3 credits) Grade Method: REG.

Provide secondary education students with an understanding of the interactive nature of the reading process, the use of search based instructional strategies, the relationship between vocabulary development and student concept development, the design of strategic reading instruction, the methods for assessing content area literacy, and the ability to plan instruction and communicate with students, parents, and allied professionals.

SPG1	Wayne Slater	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	
SPG2	Franklin Horstman	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 5:00pm - 8:00pm	Location: TBA
	This class will be taught at the Hoyer Center in PG County.	

EDCI764 **Writing Across the Curriculum**

EDCI764 *(PermReq)* **Writing Across the Curriculum; (3 credits)** Grade Method: REG.

Emphasis on providing secondary education majors with an interdisciplinary foundation in current theory, research, and best practice focused on the teaching of writing across the curriculum, e.g.,art, English, foreign languages and TESOL, language arts, mathematics, music, sciences, and social studies. Exceptional student, inclusion, and diversity issues w ill be discussed.

IS11	Patricia Stock	Seats (Total: 30)
	Meets June 23, 2008 - July 17, 2008	
	MTuWTh 8:30am - 11:30am	Location: TBA
	Professional Development Outreach Offering, National Writing Project. epartment Approval Required.	

EDCI765 **Prcesses and Acquisition of Reading**

EDCI765 Prcesses and Acquisition of Reading; (3 credits) Grade Method: REG/AUD.
For Masters Certification Students only. Provide elementary education certification candidates with an understanding of reading acquisition and its underlying processes. Topics include language development in relation to reading development; the biological basis of this development; concepts in emergent literacy; models of reading acquisition and skilled reading; the effects of phonemic awareness in phonics on developing readers; factors in early childhood environments and in beginning literacy instruction that impact language and literacy achievement.

IHP1	Heather Schugar	Seats (Total: 25)
	Meets June 9, 2008 - July 3, 2008	
	MTuWTh 1:00pm - 4:00pm	Location: TBA
	Prerequisites: permission of department. MCERT Program offering	

EDCI776 **Urban Education**

EDCI776 Urban Education; (3 credits) Grade Method: REG/AUD.
This seminar provides students with a broad overview of urban education as a field of inquiry by examining the social context of urban schools, how transformative pedagogy is practiced and conceptualized as well as school reform.

0101	Sherick Hughes	Seats (Total: 15)
	Meets July 7, 2008 - August 15, 2008	
	TuTh 1:00pm - 4:10pm	EDU 2212B

EDCI784 **Teaching, Professional Development and School Change**

EDCI784 *(PermReq)* **Teaching, Professional Development and School Change; (3 credits)** Grade Method: REG/AUD.
Examines currrent scholarship on professional development for K-12 teachers, characteristics of good professional development, and its relationship to teaching, learning, and school improvement.

IHP1	Sean Martin	Seats (Total: 12)
	Meets May 5, 2008 - July 3, 2008	
	Contact instructor or department for details.	
	Prerequisites: permission of department. MCERT Program offering.	

IHP2	Robert Grundy **Meets May 5, 2008 - July 3, 2008** Contact instructor or department for details. *Prerequisite: permission of department. MCERT Program offering.*	Seats (Total: 30)
IHP3	Henry Johnson Jr. **Meets May 5, 2008 - June 30, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering*	Seats (Total: 22)
IHP4	Christopher Garran **Meets May 5, 2008 - June 30, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering*	Seats (Total: 22)
IHP5	Susan DePlatchett **Meets May 5, 2008 - July 3, 2008** Contact instructor or department for details. *MCERT Outreach Program Offering*	Seats (Total: 22)
IHP6	Stacy Pritchett **Meets May 27, 2008 - June 26, 2008** TuTh 5:00pm - 8:00pm *MCERT Outreach Program Offering.*	Seats (Total: 20) Location: TBA
IS12	Joseph McCaleb **Meets June 23, 2008 - July 17, 2008** MTuWTh 12:30pm - 3:30pm *Professional Development Outreach Offering, National Writing Project. epartment Approval Required.*	Seats (Total: 30) Location: TBA

EDCI788 **Selected Topics in Teacher Education**

EDCI788 *(PermReq)* **Selected Topics in Teacher Education; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI788F **Selected Topics in Teacher Education; Maryland Artist Teacher Institute**

EDCI788F Selected Topics in Teacher Education: Maryland Artist Teacher Institute; (3 credits) Grade Method: REG/AUD.

0201	Margaret Walker	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDCI788L **Selected Topics in Teacher Education; Crossing Borders, Breaking Boundaries: Summer Institute**

EDCI788L Selected Topics in Teacher Education: Crossing Borders, Breaking Boundaries: Summer Institute; (3 credits) Grade Method: REG.

0201	Susan Hendricks	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDCI788N **Selected Topics in Teacher Education; Teaching English(es) Around the World: Historical & Critical Perspectives**

EDCI788N Selected Topics in Teacher Education: Teaching English(es) Around the World: Historical & Critical Perspectives; (3 credits) Grade Method: REG.
Click here for more course information.

0501	Rebecca Oxford	Seats (Total: 20)
	Meets June 23, 2008 - July 11, 2008	
	MTuWTh 11:00am - 2:00pm	PLS 1129

EDCI788W **Selected Topics in Teacher Education; Teaching ESOL Reading and Writing in the Second Content Areas**

Contact department for information to register for this course.

EDCI790 **Epistemological Bases of Education Research**

EDCI790 Epistemological Bases of Education Research; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCI780. A course on research theory, method, and design issues for doctoral students. Focuses on conceptual and theoretical understanding of methodology, the broad rand of both qualitative and quantitative methodologies, and underlying epistemologies as they apply to the study of schools, curriculum, teaching, and teacher education.

0101	Mariam Dreher	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 4:00pm - 7:10pm	EDU 2212

EDCI798 **Special Problems in Teacher Education**

EDCI798 Special Problems in Teacher Education; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI798I **Special Problems in Teacher Education; International Study of Teaching and Learning Environments**

Contact department for information to register for this course.

EDCI799 **Master's Thesis Research**

EDCI799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI888 **Apprenticeship in Education**

EDCI888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI889 **Internship in Education**

EDCI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI898 **Pre-Candidacy Research**

EDCI898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI899 **Doctoral Dissertation Research**

EDCI899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP Education Counseling and Personnel Services — Summer 2008

EDCP108B **College and Career Advancement: Concepts and Skills; Academic Skills**

EDCP108B College and Career Advancement: Concepts and Skills: Academic Skills; (1 credit) Grade Method: REG/P-F/AUD.

0101	Janet Thiel, Barbara Goldberg	Seats (Total: 150)
	Meets June 2, 2008 - June 27, 2008	
	MTuWTh 9:00am - 10:00am	JMZ 0220

EDCP108E **College and Career Advancement: Concepts and Skills**

EDCP108E College and Career Advancement: Concepts and Skills; (1 credit) Grade Method: REG/P-F/AUD.

0201	Tilahun Beyene	Seats (Total: 130)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDCP108M **College and Career Advancement: Concepts and Skills**
Contact department for information to register for this course.

EDCP310 **Peer Counseling Theory and Skills**

EDCP310 Peer Counseling Theory and Skills; (3 credits) Grade Method: REG/P-F/AUD.
The theories and skills of peer helping relationships. Counseling theories and skills at a level appropriate for students seeking basic level training for use in peer counseling settings.

0201	Nancy Hensler **Meets July 14, 2008 - August 22, 2008** MW 9:00am - 12:00pm	Seats (Total: 25) EDU 3233

EDCP315 **Student Leadership in Groups and Organizations**

EDCP315 Student Leadership in Groups and Organizations; (3 credits) Grade Method: REG/P-F/AUD.
Recommended: EDCP217. Acquiring and integrating leadership knowledge within group and organizational contexts so that students can navigate organizational environments and apply leadership in diverse communities of practice and career contexts.

0101	Elizabeth Niehaus **Meets June 2, 2008 - July 13, 2008** MW 9:00am - 12:20pm	Seats (Total: 25) EDU 3315
0201	Caitlin White, Meredith Smith **Meets July 14, 2008 - August 22, 2008** TuTh 1:00pm - 4:20pm	Seats (Total: 25) TYD 0102

EDCP386 **Experiential Learning**

EDCP386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

EDCP462 **Disability in American Society**
Contact department for information to register for this course.

EDCP498 **Special Problems in Counseling and Personnel Services**
Contact department for information to register for this course.

EDCP498B **Special Problems in Counseling and Personnel Services; Brazil: Disability and Social Inclusion**
Contact department for information to register for this course.

EDCP499B **Workshops, Clinics, Institutes**
Contact department for information to register for this course.

EDCP499C **Workshops, Clinics, Institutes**

EDCP499C *(PermReq)* **Workshops, Clinics, Institutes; (2 credits)** Grade Method: REG/P-F/AUD.

9101	Todd Gravois	Seats (Total: 40)
	Meets July 7, 2008 - July 11, 2008	
	MTuWTh 8:30am - 3:30pm	ARC 1101
	Contact instructor or department for details.	
	Outreach Course Offering	

EDCP611 **Career Development Theory and Programs**

EDCP611 Career Development Theory and Programs; (3 credits) Grade Method: REG/AUD.
Research and theory related to career and educational decisions; programs of related information and other activities in career decision.

0101	Ellen Fabian	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 3:40pm - 7:00pm	EDU 3233

EDCP617 **Group Counseling**

EDCP617 Group Counseling; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDCP 616. A survey of theory, research and practice of group counseling and psychotherapy, with an introduction to growth groups and the laboratory approach, therapeutic factors in groups, composition of therapeutic groups, problem clients, therapeutic techniques, research methods, theories, ethics and training of group counselors and therapists.

0101	Courtland Lee	Seats (Total: 15)
	Meets June 2, 2008 - July 12, 2008	
	TuTh 3:40pm - 7:00pm	EDU 1210B

EDCP618 **Counseling Skills: Introduction to Practicum; Helping Skills**
Contact department for information to register for this course.

EDCP668B **Special Topics in Rehabilitation**
Contact department for information to register for this course.

EDCP771 **The College Student**
Contact department for information to register for this course.

EDCP789D **Advanced Topics in Counseling and Personnel Services; Student Leadership Developement**
Contact department for information to register for this course.

EDCP789Y **Advanced Topics in Counseling and Personnel Services; Research Counseling**

EDCP789Y Advanced Topics in Counseling and Personnel Services: Research Counseling; (3 credits) Grade Method: REG.

0201	Cheryl Holcomb-Mccoy	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 3:40pm - 7:00pm	ARC 1121

EDCP798 **Special Problems in Counseling and Personnel Services**

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP798B **Special Problems in Counseling and Personnel Services; Brazil: Disability and Social Inclusion**
Contact department for information to register for this course.

EDCP799 **Master's Thesis Research**

EDCP799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP888 **Apprenticeship in Counseling and Personnel Services**

EDCP888 Apprenticeship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP888A **Apprenticeship in Counseling and Personnel Services; College Student Personnel**

EDCP888A Apprenticeship in Counseling and Personnel Services: College Student Personnel; (3 credits) Grade Method: REG/AUD.

0101	Marsha Guenzler-Stevens	Seats (Total: 12)
	Meets June 2, 2008 - August 11, 2008	
	M 2:00pm - 5:00pm	EDU 1315
	Contact instructor or department for details.	

EDCP889 **Internship in Counseling and Personnel Services**

EDCP889 Internship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP898 **Pre-Candidacy Research**

EDCP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP899 **Doctoral Dissertation Research**

EDCP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD Education, Human Development Summer 2008

EDHD320 **Human Development Through the Life Span**

EDHD320 Human Development Through the Life Span; (3 credits) Grade Method: REG/AUD.
Central concepts related to parameters of human development, individual and social, which arise throughout the life span. Continuity and change within the developing individual.

0101	Robert Marcus **Meets June 2, 2008 - July 13, 2008** MW 12:30pm - 3:40pm	Seats (Total: 30) EDU 3315
0102	Meghan Parkinson **Meets June 2, 2008 - July 13, 2008** TuTh 4:15pm - 7:00pm	Seats (Total: 30) COL 0113

EDHD411 **Child Growth and Development**

EDHD411 Child Growth and Development; (3 credits) Grade Method: REG/AUD.
Theoretical approaches to and empirical studies of physical, psychological and social development from conception to puberty. Implications for home, school and community.

0101	Albert Gardner **Meets June 2, 2008 - July 13, 2008** TuTh 12:30pm - 3:40pm	Seats (Total: 30) EDU 1121
0201	Bella Guner **Meets July 14, 2008 - August 22, 2008** TuTh 4:00pm - 7:10pm	Seats (Total: 26) EDU 2102

EDHD413 **Adolescent Development**

EDHD413 Adolescent Development; (3 credits) Grade Method: REG/P-F/AUD.
Adolescent development, including special problems encountered in contemporary culture. Observational component and individual case study.

0101	Albert Gardner **Meets June 2, 2008 - July 13, 2008** MW 12:30pm - 3:40pm	Seats (Total: 30) EDU 1107

EDHD425 **Language Development and Reading Acquisition**

EDHD425 Language Development and Reading Acquisition; (3 credits) Grade Method: REG.
This course focuses on young children's language development and the relationship between language and reading acquisition. Students will learn: concepts central to language development; language achievements at different ages; concepts of emergent literacy; models of reading acquisition and skilled reading.

0101	Marlene Sun-Alperin	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:30am - 12:40pm	EDU 1315

EDHD430 **Adolescent Violence**

EDHD430 Adolescent Violence; (3 credits) Grade Method: REG/AUD.
Prerequisite: PSYC100 or permission of department. Examines the roots of violence among adolescents and the extent to which this constitutes a problem in various settings. Research studies on its origins, prevention and intervention and implications for social policy are examined.

0101	Robert Marcus	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MW 4:00pm - 7:10pm	EDU 1107

EDHD489 **Field Experiences in Education**

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD498 **Special Problems in Education**

EDHD498 Special Problems in Education; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD602 **Social Bases of Behavior**

Contact department for information to register for this course.

EDHD789 **Internship in Human Development**

EDHD789 Internship in Human Development; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD798 **Special Problems in Education**

EDHD798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD799 **Master's Thesis Research**

EDHD799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD888 **Apprenticeship in Education**

EDHD888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD889 **Internship in Education**

EDHD889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHD898 **Pre-Candidacy Research**

EDHD898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Kenneth Rubin	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Kenneth Rubin	Seats (Total: 5)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDHD899 **Doctoral Dissertation Research**

EDHD899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI Education Leadership, Higher Ed and International Ed Summer 2008

EDHI671 **Education Law and Policy**

EDHI671 Education Law and Policy; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDHI671, EDPL671, or EDPS671. Formerly EDPL671.* An examination of the way judicial interpretation of common, statutory, and constitutional law shapes and constrains educational policy making. Special emphasis on topics framed under the headings of liberalism and legalism.

0101	Syndy Shilling	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 4:00pm - 7:15pm	EDU 1107

EDHI673 **Economic Evaluation of Education**

EDHI673 Economic Evaluation of Education; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDHI673, EDPL673, or EDPS673. Formerly EDPL673.* Examination and application of economic approaches - cost, cost-effectiveness, and cost-benefit analysis - to the evaluation of education programs and policies. The class will meet Monday, June 9, 16, 23 and Thursday, June 12, 19, and 26.

0101	Steven Klees	Seats (Total: 20)
	Meets June 9, 2008 - June 26, 2008	
	M 4:00pm - 8:00pm	EDU 0202
	Th 9:00am - 5:00pm	EDU 0202

EDHI679 **Master's Seminar**

EDHI679 Master's Seminar; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI689 **Practicum In Educational Administration and Supervision**

EDHI689 Practicum In Educational Administration and Supervision; (1-3 credits) Grade Method: S-F.

0105	Patricia Richardson	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0124	Helene Cohen	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0205	Patricia Richardson	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	
0224	Helene Cohen	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDHI690 **Research in Education Policy, Planning and Administration**

EDHI690 Research in Education Policy, Planning and Administration; (3 credits) Grade Method: REG/AUD.
Also offered as EDPS690. Credit will be granted for only one of the following: EDHI690, EDPL690, or EDPS690. Formerly EDPL690. Introduction to research methods and designs used in studies of education policy, planning, and administration.

0101	Francine Hultgren	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 3:40pm - 7:00pm	EDU 3233

EDHI700 **Qualitative Research Methods in Education**

EDHI700 Qualitative Research Methods in Education; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI700, EDPL700, or EDPS700. Formerly EDPL700. Qualitative methods in education research, emphasizing the paradigms of philosophy, history, sociology, anthropology, and comparative studies as they rely on narrative rather than quantitative ordering of data.

0101	Hanne Mawhinney	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 3:45pm - 7:00pm	EDU 2101

EDHI730 **Seminar on Case Study Methods**

EDHI730 Seminar on Case Study Methods; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDHI/EDPL/EDPS690 or equivalent. Also offered as EDPS730. Credit will be granted for only one of the following: EDHI730, EDPL730, EDPL788E, or EDPS730. Formerly EDPL730. Conceived as both an analysis of case study methods and a laboroatory for applying course content to research topics or projects of interest to students, it addresses a range of conceptual, methodological, ethical, political, and logistical issues embedded in efforts to conduct thoughtful, "disciplined" case study research. Since this focuses on case study research, it may be particularly helpful to students who are exploring various approaches to research or who are contemplating using case study methods in their theises and/or dissertations.

0101	Betty Malen	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 3:45pm - 7:00pm	EDU 3315

EDHI746 **Restructuring Schools**
Contact department for information to register for this course.

EDHI788A **Special Topics in Education Policy and Administration; Women in Higher Education**

EDHI788A Special Topics in Education Policy and Administration: Women in Higher Education; (3 credits) Grade Method: REG/AUD.
This class meets May 27, 28, 29, 30, June 2, 3, 4, 5, 9.

0101	KerryAnn O'Meara	Seats (Total: 20)
	Meets May 27, 2008 - June 9, 2008	
	MTuWThF 10:00am - 2:00pm	EDU 2101

EDHI788B **Special Topics in Education Policy and Administration; Proposal Writing Seminar**
Contact department for information to register for this course.

EDHI788D **Special Topics in Education Policy and Administration; Ecological and Environmental Education for a Sustainable World**

EDHI788D Special Topics in Education Policy and Administration: Ecological and Environmental Education for a Sustainable World; (1-3 credits) Grade Method: REG/AUD.
The class meets July 14, 16, 17, 21, 23, 24, 28, 30, 31 from 3:00pm-7:00 and August 4 from 3:00pm-7:00pm.

0201	Jing Lin	Seats (Total: 20)
	Meets July 14, 2008 - August 4, 2008	
	MWTh 3:00pm - 7:00pm	EDU 3233

EDHI798 **Special Problems in Education**

EDHI798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD.

0101	Sharon Fries-Britt	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0102	Thomas Weible	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0105	Patricia Richardson	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

0106	Hanne Mawhinney **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0107	Steven Klees **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0108	KerryAnn O'Meara **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0110	Carol Parham **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0114	Jing Lin **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0124	Helene Cohen **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0127	Marvin Titus **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0128	Frank Schmidtlein **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0129	Robert Waters **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0135	Alberto Cabrera **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)

0201	Sharon Fries-Britt **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0202	Thomas Weible **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0205	Patricia Richardson **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0206	Hanne Mawhinney **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0207	Steven Klees **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0208	KerryAnn O'Meara **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0210	Carol Parham **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0214	Jing Lin **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0224	Helene Cohen **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0227	Marvin Titus **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

0228	Frank Schmidtlein **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0229	Robert Waters **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0235	Alberto Cabrera **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

EDHI889 **Internship in Education**

EDHI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI898 **Pre-Candidacy Research**
Contact department for information to register for this course.

EDHI899 **Doctoral Dissertation Research**

EDHI899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0101	Sharon Fries-Britt **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0102	Thomas Weible **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0105	Patricia Richardson **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0106	Hanne Mawhinney **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)

0107	Steven Klees **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0108	KerryAnn O'Meara **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0110	Carol Parham **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0114	Jing Lin **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0124	Helene Cohen **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0127	Marvin Titus **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0128	Frank Schmidtlein **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0129	Robert Waters **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0135	Alberto Cabrera **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0201	Sharon Fries-Britt **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

0202	Thomas Weible **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0205	Patricia Richardson **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0206	Hanne Mawhinney **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0207	Steven Klees **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0208	KerryAnn O'Meara **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0209	Willis Hawley **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0210	Carol Parham **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0214	Jing Lin **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0224	Helene Cohen **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0227	Marvin Titus **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

0228	Frank Schmidtlein **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0229	Robert Waters **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0235	Alberto Cabrera **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

EDMS Measurement, Statistics, and Evaluation — Summer 2008

EDMS451 **Introduction to Educational Statistics**

EDMS451 Introduction to Educational Statistics; (3 credits) Grade Method: REG/AUD.
Junior standing. Introduction to statistical reasoning; location and dispersion measures; computer applications; regression and correlation; formation of hypotheses tests; t-test; one-way analysis of variance; analysis of contingency tables. Must be Junior Standing.

0101	Andre Rupp **Meets June 2, 2008 - July 13, 2008** MTuWTh 2:00pm - 3:40pm	Seats (Total: 30) EDU 0212
0102	Min Liu **Meets June 2, 2008 - July 13, 2008** MTuWTh 5:00pm - 6:40pm	Seats (Total: 28) EDU 1315
0201	George Macready **Meets July 14, 2008 - August 22, 2008** MTuWTh 2:00pm - 3:40pm	Seats (Total: 30) EDU 0212

EDMS645 **Quantitative Research Methods I**

EDMS645 Quantitative Research Methods I; (3 credits) Grade Method: REG/AUD. Research design and statistical applications in educational research: data representation; descriptive statistics; estimation and hypothesis testing. Application of statistical computer packages is emphasized.

0101	Andre Rupp **Meets June 2, 2008 - July 13, 2008** MTuWTh 5:00pm - 6:40pm	Seats (Total: 30) EDU 0212
0201	George Macready **Meets July 14, 2008 - August 22, 2008** MTuWTh 5:00pm - 6:40pm	Seats (Total: 30) EDU 0212

EDMS646 **Quantitative Research Methods II**

EDMS646 Quantitative Research Methods II; (3 credits) Grade Method: REG/AUD. *Prerequisite: EDMS 645.* A second-level inferential statistics course with emphasis on analysis of variance procedures and designs. Assignments include student analysis of survey data. Application of statistical computer packages is emphasized.

0101	Jeffrey Harring **Meets June 2, 2008 - July 13, 2008** MTuWTh 7:00pm - 8:40pm	Seats (Total: 35) EDU 0212

EDMS769M **Special Topics in Applied Statistics in Education; Classroom Assessment**

EDMS769M Special Topics in Applied Statistics in Education: Classroom Assessment; (3 credits) Grade Method: REG.

IHP1	Kathryn Alvestad **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details. *EDMS professional development outreach offering open only to Anne Arundel/Calvert cohort members in the Assessment and Evaluation program.*	Seats (Total: 15)

EDMS798 **Special Problems in Education**

EDMS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS799 **Master's Thesis Research**

EDMS799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS889 **Internship in Measurement and Statistics**

EDMS889 *(PermReq)* **Internship in Measurement and Statistics; (3-12 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS898 **Pre-Candidacy Research**

EDMS898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDMS899 **Doctoral Dissertation Research**

EDMS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS Education Policy Studies Summer 2008

EDPS301 **Foundations of Education**

EDPS301 Foundations of Education; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: EDPL301 or EDPS301. Formerly EDPL301.* Social context of education and conflicts over philosophies, values, and goals that are reflected in educational institutions in our pluralistic society. Helps teachers become reflective, critical thinkers about the social and philosophical issues they face and the choices they make.

0101	Dennis Herschbach **Meets June 2, 2008 - July 13, 2008** MW 3:40pm - 7:00pm	Seats (Total: 20) EDU 3236

EDPS489 **Field Experiences in Education**

EDPS489 *(PermReq)* **Field Experiences in Education; (1-4 credits)** Grade Method: REG/P-F/AUD.

0123	Steven Selden **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0216	Francine Hultgren **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

EDPS634 **The School Curriculum**

EDPS634 The School Curriculum; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDHI634, EDPL634, or EDPS634. Formerly EDPL634.* A foundations course embracing the curriculum as a whole from early childhood through adolescence, including a review of historical developments, an analysis of conditions affecting curriculum change, an examination of issues in curriculum making, and a consideration of current trends in curriculum design.

0201	Steven Selden **Meets July 14, 2008 - August 22, 2008** TuTh 3:45pm - 7:00pm	Seats (Total: 20) EDU 1107

EDPS671 **Education Law and Policy**

EDPS671 Education Law and Policy; (3 credits) Grade Method: REG/AUD.
Also offered as EDHI671. Credit will be granted for only one of the following: EDHI671, EDPL671, or EDPS671. Formerly EDPL671. An examination of the way judicial interpretation of common, statutory, and constitutional law shapes and constrains educational policy making. Special emphasis on topics framed under the headings of liberalism and legalism.

0101	Syndy Shilling	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 4:00pm - 7:15pm	EDU 1107

EDPS673 **Economic Evaluation of Education**

EDPS673 Economic Evaluation of Education; (3 credits) Grade Method: REG/AUD.
Also offered as EDHI673. Credit will be granted for only one of the following: EDHI673, EDPL673, or EDPS673. Formerly EDPL673. Examination and application of economic approaches - cost, cost-effectiveness, and cost-benefit analysis - to the evaluation of education programs and policies.

0101	Steven Klees	Seats (Total: 20)
	Meets June 9, 2008 - June 26, 2008	
	M 4:00pm - 8:00pm	EDU 0202
	Th 9:00am - 5:00pm	EDU 0202

EDPS690 **Research in Education Policy, Planning and Administration**

EDPS690 Research in Education Policy, Planning and Administration; (3 credits) Grade Method: REG/AUD.
Credit will be granted for only one of the following: EDHI690, EDPL690, or EDPS690. Formerly EDPL690. Introduction to research methods and designs used in studies of education policy, planning, and administration.

0101	Francine Hultgren	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 3:40pm - 7:00pm	EDU 3233

EDPS700 **Qualitative Research Methods in Education**

EDPS700 Qualitative Research Methods in Education; (3 credits) Grade Method: REG/AUD.
Also offered as EDHI700. Credit will be granted for only one of the following: EDHI700, EDPL700, or EDPS700. Formerly EDPL700. Qualitative methods in education research, emphasizing the paradigms of philosophy, history, sociology, anthropology, and comparative studies as they rely on narrative rather than quantitative ordering of data.

0101	Hanne Mawhinney	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 3:45pm - 7:00pm	EDU 2101

EDPS730 **Seminar on Case Study Methods**

EDPS730 Seminar on Case Study Methods; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDHI/EDPL/EDPS690 or equivalent. Credit will be granted for only one of the following: EDHI730, EDPL730, EDPL788E, or EDPS730. Formerly EDPL730. Conceived as both an analysis of case study methods and a laboroatory for applying course content to research topics or projects of interest to students, it addresses a range of conceptual, methodological, ethical, political, and logistical issues embedded in efforts to conduct thoughtful, "disciplined" case study research. Since this focuses on case study research, it may be particularly helpful to students who are exploring various approaches to research or who are contemplating using case study methods in their theises and/or dissertations.

0101	Betty Malen	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 3:45pm - 7:00pm	EDU 3315

EDPS738 **Scholarly Thought and Contemporary Curriculum**

EDPS738 *(PermReq)* **Scholarly Thought and Contemporary Curriculum; (3 credits)** Grade Method: REG/AUD.

0201	Steven Selden	Seats (Total: 12)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 11:00am - 2:25pm	EDU 2102

EDPS798 **Special Problems in Education**

EDPS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD.

0111	Barbara Finkelstein **Meets June 2, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0211	Barbara Finkelstein **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0215	Dennis Herschbach **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0216	Francine Hultgren **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0217	Robert Croninger **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0222	Betty Malen **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0223	Steven Selden **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)
0226	Jennifer Rice **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

EDPS888 **Apprenticeship in Education**

EDPS888 Apprenticeship in Education; (1-8 credits) Grade Method: REG/AUD.

0122	Betty Malen **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)

EDPS889 **Internship in Education**

EDPS889 Internship in Education; (3-8 credits) Grade Method: REG/AUD.

0211	Barbara Finkelstein **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0216	Francine Hultgren **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0217	Robert Croninger **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0222	Betty Malen **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0223	Steven Selden **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0226	Jennifer Rice **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

EDPS898 **Pre-Candidacy Research**

EDPS898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS899 **Doctoral Dissertation Research**

EDPS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP Education, Special Summer 2008

EDSP210 **Introduction to Special Education**

EDSP210 Introduction to Special Education; (3 credits) Grade Method: REG/AUD. *Class Standing: Freshman or Sophomore or permission of department. Not open to students who have completed EDSP470. Credit will be granted for only one of the following: EDSP210 or EDSP470.* Characteristics and needs of individuals receiving special education and related services. Current issues and practices in special education.

0301	Leslie Page-Voth	Seats (Total: 45)
	Meets June 2, 2008 - June 20, 2008	
	MW 12:50pm - 4:50pm	EDU 1121
	MW 9:00am - 12:50pm	EDU 2102
0401	Leslie Page-Voth	Seats (Total: 40)
	Meets July 14, 2008 - July 30, 2008	
	MW 9:00am - 12:30pm	EDU 1107
	MW 12:30pm - 4:50pm	EDU 1121
IHP1	Michael Wilson	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Tu 4:00pm - 7:30pm	Location: TBA
	Th 12:30pm - 4:00pm	Location: TBA
	Credit will be granted for only one of the following EDSP 210 or EDSP 470. EDSP 210 is for undergraduate students, EDSP 470 is for graduate students. This class will be offered at the following location: Oak Hill Academy Library, 3201 Oak Hill Drive, Laurel, MD 20707. Please contact Mike Wilson with questions: mwilson4@umd.edu	

EDSP376 **Fundamentals of Sign Language**

EDSP376 Fundamentals of Sign Language; (3 credits) Grade Method: REG/P-F/AUD.

Receptive and expressive skills in American Sign Language. Examination of the causes of deafness, characteristics of deaf education, and aspects of the culture of the deaf community.

0101	Raphael St Johns **Meets June 2, 2008 - July 13, 2008** MW 7:00pm - 10:00pm Contact instructor or department for details.	Seats (Total: 27) EDU 2101
0201	Raphael St Johns **Meets July 14, 2008 - August 22, 2008** MW 7:00pm - 10:00pm Contact instructor or department for details.	Seats (Total: 27) EDU 1121

EDSP413 **Behavior and Classroom Management in Special Education**

EDSP413 Behavior and Classroom Management in Special Education; (3 credits) Grade Method: REG/AUD.
For EDSP or 0808P majors only. Also offered as EDSP613. Credit will be granted for only one of the following: EDSP321, EDSP413, or EDSP613. Formerly EDSP321. Use of applied behavior analysis for assessment of behavior and learning environments. Design of behavior and classroom management of students in special education.

0101	Mark Zablocki **Meets June 2, 2008 - July 13, 2008** TuTh 6:50pm - 10:00pm	Seats (Total: 25) EDU 1315

EDSP415 **Assessment in Special Education**

EDSP415 Assessment in Special Education; (3 credits) Grade Method: REG/AUD.
Recommended: STAT100 or SOCY201. For EDSP or 0808P majors only. Also offered as EDSP615. Credit will be granted for only one of the following: EDSP320, EDSP415 or EDSP615. Formerly EDSP320. Knowledge and skills for understanding assessment process and interpretation of assessment data. Emphasis on psychometric aspects of assessment related to screening, eligibility, and program planning.

0201	Michael Wilson **Meets July 14, 2008 - August 22, 2008** MW 4:15pm - 7:25pm	Seats (Total: 20) ASY 3211

EDSP416 **Reading and Writing Instruction in Special Education I**

EDSP416 Reading and Writing Instruction in Special Education I; (3 credits) Grade Method: REG/AUD.
For EDSP or 0808P majors only. Also offered as EDSP616. Credit will be granted for only one of the following: EDSP416, EDSP443 or EDSP616. Formerly EDSP443. Assessment and instruction of reading and writing skills for students in special education.

0201	Monica Simonsen	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 4:00pm - 7:10pm	EDU 2101

EDSP421 **Field Placement III: Early Childhood Special Education**

EDSP421 *(PermReq)* **Field Placement III: Early Childhood Special Education; (2-3 credits)** Grade Method: REG.
For EDSP or 0808P majors only. Students must reserve three half-days per week for field experience in early childhood special education. Field experience I in early childhood special education. Students without the required pre- or corequisites can register for this course with departmental approval. Open to special education graduate students only for this term.

0101	M Brown	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	M Brown	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDSP450 **Inclusive Practices in the Schools**

EDSP450 Inclusive Practices in the Schools; (3 credits) Grade Method: REG.
Also offered as EDSP606. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P. Educational practices regarding inclusive education in the schools for students with and without disabilities.

0101	Barbara Gruber	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 4:00pm - 7:10pm	EDU 3236

EDSP470 **Introduction to Special Education**

EDSP470 Introduction to Special Education; (3 credits) Grade Method: REG/AUD. *Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470.* Designed to give an understanding of the needs of all types of exceptional children. Open to all students except undergraduate special education majors.

0301	Leslie Page-Voth	Seats (Total: 45)
	Meets June 2, 2008 - June 20, 2008	
	MW 12:50pm - 4:50pm	EDU 1121
	MW 9:00am - 12:50pm	EDU 2102
0401	Leslie Page-Voth	Seats (Total: 40)
	Meets July 14, 2008 - July 30, 2008	
	MW 9:00am - 12:30pm	EDU 1107
	MW 12:30pm - 4:50pm	EDU 1121
IHP1	Michael Wilson	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Tu 4:00pm - 7:30pm	Location: TBA
	Th 12:30pm - 4:00pm	Location: TBA
	Credit will be granted for only one of the following EDSP 210 or EDSP 470. EDSP 210 is for undergraduate students, EDSP 470 is for graduate students. This class will be offered at the following location: Oak Hill Academy Library, 3201 Oak Hill Drive, Laurel, MD 20707. Please contact Mike Wilson with questions: mwilson4@umd.edu	

EDSP485 **Assessment and Instruction in Mathematics in Special Education**

EDSP485 Assessment and Instruction in Mathematics in Special Education; (3 credits) Grade Method: REG.
For EDSP or 0808P majors only. Also offered as EDSP683. Credit will be granted for only one of the following: EDSP485 or EDSP683. Instructional methods and assessment in mathematics in special education .

0301	Paula Maccini	Seats (Total: 25)
	Meets June 2, 2008 - June 20, 2008	
	MW 8:30am - 4:20pm	EDU 0206

EDSP489 **Field Experiences in Special Education**

EDSP489 Field Experiences in Special Education; (1-4 credits) Grade Method: REG/P-F/AUD.

0101	M Brown	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	M Brown	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

EDSP498 **Special Problems in Special Education**

EDSP498 Special Problems in Special Education; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP606 **Advanced Study in Inclusive Practices in The Schools**

EDSP606 Advanced Study in Inclusive Practices in The Schools; (3 credits) Grade Method: REG/AUD.
Also offered as EDSP450. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P. Formerly EDSP788P. Educational practices regarding inclusive education in the schools for students with and without disabilities.

0101	Barbara Gruber	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 4:00pm - 7:10pm	EDU 3236

EDSP613 **Behavior and Classroom Management in Special Education**

EDSP613 Behavior and Classroom Management in Special Education; (3 credits) Grade Method: REG.
For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613. Applied behavior analysis for assessment of behavior and learning environments. Behavior and classroom management strategies for students in special education.

0101	Mark Zablocki	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:50pm - 10:00pm	EDU 1315

EDSP615 **Evaluation and Measurement of Exceptional Children and Youth**

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; (3 credits) Grade Method: REG/AUD.
Prerequisites: {EDMS 446; and EDMS 646; and EDSP 600} or permission of department. Also offered as EDSP 415. Credit will be granted for only one of the following: EDSP 415 or EDSP 615. Deals with the understanding and interpretation of the results of psychological and educational tests applicable for use with exceptional children and youth.

0201	Michael Wilson	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MW 4:15pm - 7:25pm	ASY 3211

EDSP616 **Reading and Writing Instruction in Special Education I**

EDSP616 Reading and Writing Instruction in Special Education I; (3 credits) Grade Method: REG/AUD.
For EDSP majors only. Also offered as EDSP 416. Credit will be granted for only one of the following: EDSP 416 or EDSP 616. Assessment and instruction of reading and writing skills and strategies for students in special education.

0201	Monica Simonsen	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 4:00pm - 7:10pm	EDU 2101

EDSP670 **Single Subject Research in Special Education**

EDSP670 Single Subject Research in Special Education; (3 credits) Grade Method: REG/AUD.
Prerequisite: EDSP 600 or permission of department. Design, application, and analysis of single subject research in special education classrooms across all disabilities.

0101	Andrew Egel	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 4:00pm - 7:15pm	EDU 2102
	Contact instructor or department for details.	

EDSP678E **Seminar in Special Education; Social Communication Challenges and Strategies for Individuals with Autism Spectrum Disorder**

EDSP678E Seminar in Special Education: Social Communication Challenges and Strategies for Individuals with Autism Spectrum Disorder; (3 credits) Grade Method: REG/AUD.

0201	Paul Livelli	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 4:15pm - 7:25pm	EDU 1315

EDSP678T **Seminar in Special Education; Infants & Toddlers with Disabilities-Medical & Genetic Implications**

EDSP678T Seminar in Special Education: Infants & Toddlers with Disabilities-Medical & Genetic Implications; (3 credits) Grade Method: REG/AUD.
Explores the medical and genetic implications associated with infants and toddlers with disabilities. Students should contact Dr Hussey-Gardner prior to the first class for more information regarding directions and parking.

0201	Brenda Hussey-Gardner	Seats (Total: 12)
	Meets July 14, 2008 - August 22, 2008	
	Th 3:00pm - 9:00pm	Location: TBA
	Section meets at the University of Maryland School of Medicine, 29 Sout Greene Street, GS110C, Baltimore, MD 21201.	

EDSP683 **Assessment and Instruction in Mathematics in Special Education**

EDSP683 Assessment and Instruction in Mathematics in Special Education; (3 credits) Grade Method: REG.
For EDSP majors only. Also offered as EDSP485. Credit will be granted for only one of the following: EDSP485 or EDSP683. Instructional methods and assessment in mathematics in special education.

0301	Paula Maccini	Seats (Total: 25)
	Meets June 2, 2008 - June 20, 2008	
	MW 8:30am - 4:20pm	EDU 0206

EDSP687 **Family Partnerships in Special Education**

EDSP687 Family Partnerships in Special Education; (3 credits) Grade Method: REG.
For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687. Strategies for communicating and working with families of students with disabilities.

0301	Martha Moon	Seats (Total: 25)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 4:30pm - 7:15pm	EDU 0206

EDSP788D **Selected Topics in Special Education; Current Issues in Program Development for Students Who Are Deaf-Blind**

EDSP788D Selected Topics in Special Education: Current Issues in Program Development for Students Who Are Deaf-Blind; (2 credits) Grade Method: REG. Click here for more course information.

0101	Diane Kelly	Seats (Total: 15)
	Meets June 23, 2008 - June 27, 2008	
	MTuWThF 8:30am - 4:30pm	EDU 0114

EDSP798 **Special Problems in Special Education**

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP799 **Master's Thesis Research**

EDSP799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP888 **Apprenticeship in Special Education**

EDSP888 Apprenticeship in Special Education; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP889 **Internship in Special Education**

EDSP889 *(PermReq)* **Internship in Special Education; (3-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP898 **Pre-Candidacy Research**

EDSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP899 **Doctoral Dissertation Research**

EDSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EMBA Executive MBA Program Summer 2008

EMBA610 **Introduction to Financial Accounting**
Contact department for information to register for this course.

EMBA611 **Managerial Accounting**
Contact department for information to register for this course.

EMBA630 **Data Models and Decisions**

EMBA630 Data Models and Decisions; (3 credits) Grade Method: REG.
For EMBA majors only. To develop probabilistic and statistical concepts, methods and models through examples motivated by real-life data from business and to stress the role that statistics play in the managerial decision making process.

01SC	Kislaya Prasad	Seats (Total: 40)
	Meets April 25, 2008 - July 12, 2008	
	Contact instructor or department for details.	

EMBA637 **Corporate Finance**
Contact department for information to register for this course.

EMBA656 **Leadership and Human Capital**
Contact department for information to register for this course.

EMBA667 **Information Systems Management**
Contact department for information to register for this course.

EMBA681 **Managerial Economics and Public Policy**
Contact department for information to register for this course.

EMBA758A **Special Topics; Strategic Information Systems**
Contact department for information to register for this course.

EMBA758E **Special Topics; Forensic Accounting**
Contact department for information to register for this course.

EMBA758W **Special Topics; Cross Cultural Management**
Contact department for information to register for this course.

EMBA759 **Independent Study**
Contact department for information to register for this course.

EMBA788 **Executive Skills Mastery**

EMBA788 Executive Skills Mastery; (1-2 credits) Grade Method: S-F.

01SC	Robert Sheehan	Seats (Total: 40)
	Meets April 11, 2008 - August 23, 2008	
	Contact instructor or department for details.	

EMBA789 **Leadership Mastery**
Contact department for information to register for this course.

ENAE Engineering, Aerospace Summer 2008

ENAE283 **Introduction to Aerospace Systems**

ENAE283 Introduction to Aerospace Systems; (3 credits) Grade Method: REG. *Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283.* Introduction to airplanes and space vehicles as aerospace systems. Fundamentals that describe these systems. Elements of aerodynamics, airfoils and wings. Airplane performance, stability and control. Aircraft and rocket propulsion. Fundamentals of orbital motion. Aspects of vehicle conceptual design.

0101	Ian Cohen	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 4:00pm - 5:20pm	EGR 0135

ENAE311 **Aerodynamics I**

ENAE311 Aerodynamics I; (3 credits) Grade Method: REG/P-F. *Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department. Formerly ENAE471.* Fundamentals of aerodynamics. Elements of compressible flow. Normal and oblique shock waves. Flows through nozzles, diffusers and wind tunnels. Elements of the method of characteristics and finite difference solutions for compressible flows. Aspects of hypersonic flow.

0201	Ian Cohen	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 4:00pm - 5:20pm	PLS 1158

ENAE423 **Vibration and Aeroelasticity**

ENAE423 Vibration and Aeroelasticity; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ENAE324. ENAE majors only or permission of department.* Dynamic response of single and multiple degrees of freedom systems, finite element modeling, wing divergence, aileron reversal, wing and panel flutter.

0101	Sung Lee	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 9:20am	EGR 0108

ENAE499 **Elective Research; Individual Instruction**

ENAE499 *(PermReq)* **Elective Research: Individual Instruction; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENAE799 **Master's Thesis Research**

ENAE799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENAE898 **Pre-Candidacy Research**

ENAE898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0226	Derek Paley	Seats (Total: 5)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ENAE899 **Doctoral Dissertation Research**

ENAE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE Engineering, Civil Summer 2008

ENCE320 **Introduction to Project Management**

ENCE320 *(PermReq)* **Introduction to Project Management; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: permission of department. A course designed to expose students to the techniques of engineering project management and to develop analytical skills necessary on the management side of engineering projects. Topics include economic analysis, project screening and selection, organizational and project structure, scheduling, budgeting, resource management, life cycle costing, and project control.

0101	C Smith **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 25) CHE 2118

ENCE489 **Special Problems in Civil Engineering**

ENCE489 Special Problems in Civil Engineering; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE623 **Introduction to Advanced Scheduling**

ENCE623 Introduction to Advanced Scheduling; (3 credits) Grade Method: REG/AUD.
Prerequisite: ENCE423 or ENCE662 and permission of department. Also offered as ENCE 688S. Credit will be granted for only one of the following: ENCE 623 or ENCE 688S. A Combination of lecture and hands-on use of software to develop advanced knowledge and skills necessary to master advanced scheduling techniques for project management and control will be used. No software purchase is necessary.

0101	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 25) ITV 1100
01FS	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 5) Location: TBA

01HG	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 5) Location: TBA
01HT	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 5) Location: TBA
01SG	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 5) Location: TBA
01SM	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** M 4:00pm - 6:30pm	Seats (Total: 5) Location: TBA
PM01	Kenneth O'Connell **Meets June 2, 2008 - August 22, 2008** Class time/details on ELMs *ENCE623 section PM01 is taught online and will run 6/2 - 8/22. Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information. A weekly videoconference will be held Tuesday from 6 to 7pm*	Seats (Total: 30) ONLINE

ENCE661 **Project Cost Accounting and Finance**

ENCE661 Project Cost Accounting and Finance; (3 credits) Grade Method: REG/AUD.

This course reviews the fundamentals of accounting; examines project cost accounting principles, applications, and impact on profitability; examines the principles of activity based costing; covers the elements involved in cash management; introduces the framework for how projects are financed and the potential impact financing has on the projects; and a framework for evaluating PC based systems and what resources are needed for an effective project cost system. ENCE661 section PM01 is taught online and will run 6/4 -8/20. Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC SPOC administrative fee. Mandatory fees do not apply to this section. please visit http://www.pm.umd.edu/ or e-mail spoc@umd.edu for more information.

PM01	James Myers	Seats (Total: 45)
	Meets June 2, 2008 - August 20, 2008	
	Class time/details on ELMs	ONLINE
	ENCE661 section PM01 is taught online and will run 6/2 - 8/22. Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information. A weekly videoconference will Monday at 7:00PM and Tuesday at 3:30PM thru the summer session. The first conferences will be 6/9 & 6/10.	

ENCE663 **Management of Design and Construction Organizations**

ENCE663 Management of Design and Construction Organizations; (3 credits)
Grade Method: REG/AUD.
Prerequisite: permission of department. This course examines the management focus of the design and/or construction company and how corporate management is different from, yet relates to, and impacts project management. The company creates the framework within which projects may consistently achieve excellent performance or they may struggle to complete behind schedule, over budget, and not meet the customer's requirements. What makes the difference?

0101	Neil Schulman	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:30pm - 8:00pm	ITV 1100
01HG	Neil Schulman	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
01HT	Neil Schulman	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
01SG	Neil Schulman	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
01SM	Neil Schulman	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

PM01	Neil Schulman	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE
	ENCE663 section PM01 is taught online and will run 6/2 - 8/22. Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information. A weekly videoconference will be held Wednesday 7:00PM thru the summer session.	

ENCE688 **Advanced Topics in Civil Engineering**

ENCE688 Advanced Topics in Civil Engineering; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE688N **Advanced Topics in Civil Engineering; MEPP Scholarly Practicum**

ENCE688N *(PermReq)* **Advanced Topics in Civil Engineering: MEPP Scholarly Practicum; (1-3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of instructors. Course only open to MEPP students. Students will consult with the MEPP co-directors to identify an internship/scholarly practicum working off-campus for at least 400 hours, in a position that involves working on issues of engineering and public policy in their selected area of MEPP specialization.

0101	Deborah Goodings	Seats (Total: 12)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Deborah Goodings	Seats (Total: 12)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ENCE689 **Seminar**

ENCE689 Seminar; (1-16 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE799 **Master's Thesis Research**

ENCE799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE898 **Pre-Candidacy Research**

ENCE898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCE899 **Doctoral Dissertation Research**

ENCE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH Engineering, Chemical Summer 2008

ENCH215 **Chemical Engineering Analysis**

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: CHEM133 or CHEM113. Pre- or corequisite: MATH141. Introduction to methods of chemical engineering calculations and analysis. Stoichiometric relations, material and energy balances, and behavior of gases, vapors, liquids and solids. Analytical and computer methods.

0101	William Weigand	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:20pm	CHE 2136

ENCH250 **Computer Methods in Chemical Engineering**

ENCH250 *(PermReq)* **Computer Methods in Chemical Engineering; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ENES100; and ENCH215. Corequisite: MATH246. Algorithm development and application of software to the analysis of chemical engineering problems. File management and editing, graphics and numerical methods. Use of spreadsheets, statistics/math software and process simulators for the design of chemical process equipment.

0201	Nam Sun Wang	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 9:00am - 12:30pm	CHE 2136

ENCH300 **Chemical Process Thermodynamics**

ENCH300 *(PermReq)* **Chemical Process Thermodynamics; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: CHEM241; and ENCH215. Corequisite: MATH241 and ENCH250. Principles of thermodynamics and their application to engineering problems. First and second laws of thermodynamics, properties of gases, liquids and solids, phase equilibrium, flow and non-flow systems, energy conversion, production of work from heat, thermodynamic analysis of processes, equilibrium stage operations and the thermodynamics of chemically reacting systems.

0201	Jon Van Winkle	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MWF 10:00am - 1:00pm	CHE 2136

ENCH468 **Research**

ENCH468 *(PermReq)* **Research; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH799 **Master's Thesis Research**

ENCH799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH898 **Pre-Candidacy Research**

ENCH898 *(PermReq)* **Pre-Candidacy Research; (1 credit)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCH899 **Doctoral Dissertation Research**

ENCH899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENCO Engineering, Cooperative Education — Summer 2008

ENCO098 **Co-op/Internship Work Experience**

ENCO098 *(PermReq)* **Co-op/Internship Work Experience; (No credit)** Grade Method: S-F.

0101	Veronica Perrigan **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 999)
0201	Veronica Perrigan **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 999)

ENEE Electrical & Computer Engineering — Summer 2008

ENEE204 **Basic Circuit Theory**

ENEE204 *(PermReq)* **Basic Circuit Theory; (3 credits)** Grade Method: REG. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262). Corequisite: MATH246.* Basic circuit elements: resistors, capacitors, inductors, sources, mutual inductance and transformers; their I-V relationships. Kirchoff's Laws. DC and AC steady state analysis. Phasors, node and mesh analysis, superposition, theorems of Thevenin and Norton. Transient analysis for first- and second-order circuits. Engineering College only (04).

0101	Wesley Lawson	Seats (Total: 40)	
	Meets June 2, 2008 - July 23, 2008		
	MTuWTh 12:30pm - 1:50pm	CSI 2118	

ENEE206 **Fundamental Electric and Digital Circuit Laboratory**

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2 credits)** Grade Method: REG.
Prerequisite: ENEE244. Corequisite: ENEE204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE206 or ENEE305. Formerly ENEE305. Introduction to basic measurement techniques and electrical laboratory equipment (power supplies, oscilloscopes, voltmeters, etc.) Design, construction, and characterization of circuits containing passive elements, operational amplifiers, and digital integrated circuits. Transient and steady-state response. This course is a prerequisite to all upper level ENEE laboratories.

0101	Mahmoud AbdulRehem	Seats (Total: 14)	
	Meets June 2, 2008 - July 23, 2008		
	MW 8:00am - 8:50am	EGR 3106	
	MW 9:00am - 12:00pm	AVW 1356	Lab

ENEE244 **Digital Logic Design**

ENEE244 *(PermReq)* **Digital Logic Design; (3 credits)** Grade Method: REG.
Prerequisite: ENEE114 or CMSC106. Restricted to students with 09090 or 09991 major codes. Gates, flip-flops, registers and counters. Karnaugh map simplification of gate networks. Switching algebra. Synchronous sequential systems. PLA's. Elements of binary arithmetic units. Engineering College only (04).

0101	Charles Silio	Seats (Total: 30)	
	Meets June 2, 2008 - July 23, 2008		
	MTuWTh 9:30am - 10:50am	CHE 2145	

ENEE324 **Engineering Probability**

ENEE324 *(PermReq)* **Engineering Probability; (3 credits)** Grade Method: REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT400 for ENEE324. Credit will be granted for only one of the following: BMGT231, STAT400, or ENEE324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* Axioms of probability; conditional probability and Bayes' rules; random variables, probability distribution and densities: functions of random variables: weak law of large numbers and central limit theorem. Introduction to random processes; correlation functions, spectral densities, and linear systems. Applications to noise in electrical systems, filtering of signals from noise, estimation, and digital communications.

0101	Manoj Franklin	Seats (Total: 40)
	Meets June 2, 2008 - July 23, 2008	
	MTuWTh 11:00am - 12:20pm	CSI 2120

ENEE350 **Computer Organization**

ENEE350 *(PermReq)* **Computer Organization; (3 credits)** Grade Method: REG. *Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE250.* Structure and organization of digital computers. Registers, memory, control and I/O. Data and instruction formats, addressing modes, assembly language programming. Elements of system software, subroutines and their linkages. ENEE majors (09090) only.

0101	Charles Silio	Seats (Total: 30)
	Meets June 2, 2008 - July 23, 2008	
	MTuWTh 8:00am - 9:20am	CHE 2145

ENEE440 **Microprocessors**

ENEE440 *(PermReq)* **Microprocessors; (3 credits)** Grade Method: REG/P-F/AUD. *Prerequisite: ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* Microprocessor architectures, instruction sets, and applications. Bus structures, memory, I/O interfacing. Assembly language programming, LSI device configuration, and the embedding of microprocessors in systems.

0101	William Hawkins	Seats (Total: 40)
	Meets June 2, 2008 - July 23, 2008	
	MTuWTh 8:00am - 9:20am	CSI 2120

ENEE459W **Topics in Computer Engineering; Programmable Chips**

ENEE459W *(PermReq)* **Topics in Computer Engineering: Programmable Chips; (3 credits)** Grade Method: REG.

0101	William Hawkins	Seats (Total: 15)
	Meets June 2, 2008 - July 23, 2008	
	MTuWTh 9:30am - 10:20am	CSI 2120

ENEE488 **Independent Study in Electrical and Computer Engineering**

ENEE488 *(PermReq)* **Independent Study in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499 **Senior Projects in Electrical and Computer Engineering**

ENEE499 *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-5 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499L **Senior Projects in Electrical and Computer Engineering**

ENEE499L *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE499R **Senior Projects in Electrical and Computer Engineering**

ENEE499R *(PermReq)* **Senior Projects in Electrical and Computer Engineering; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE699 **Independent Studies in Electrical Engineering**

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE799 **Master's Thesis Research**

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE898 **Pre-Candidacy Research**

ENEE898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENEE899 **Doctoral Dissertation Research**

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENES Engineering Science Summer 2008

ENES100 **Introduction to Engineering Design**

ENES100 Introduction to Engineering Design; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Corequisite: MATH140. Students work as teams to design and build a product using computer software for word-processing, spreadsheet, CAD, and communication skills.

04YS	David Lovell	Seats (Total: 36)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:00am - 1:00pm	JMP 1202
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

ENES102 **Statics**

ENES102 *(PermReq)* **Statics; (3 credits)** Grade Method: REG/P-F/AUD.
Corequisite: MATH140. For engineering majors only. Formerly ENES110. The equilibrium of stationary bodies under the influence of various kinds of forces. Forces, moments, couples, equilibrium, trusses, frames and machines, centroids, moment of inertia, beams, friction, stress/strain, material properties. Vector and scalar methods are used to solve problems.

0101	Thomas Beigel	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 12:30pm - 2:50pm	PHY 1201

ENES104 **Introduction to Materials and their Applications**

ENES104 Introduction to Materials and their Applications; (3 credits) Grade Method: REG/P-F/AUD.
Restricted to Young Scholars Program. Creating a new technology, nanotechnology, biotechnology, or plastic electronics requires developing the materials first. In this class we'll explore materials science and engineering where engineers change the properties and/or behavior of a material to make them more useful. The course covers the chemical composition, phase transformations, corrosion and mechanical properties of materials as well as their electrical, thermal, magnetic and optical properties. Learn about the unlimited possibilities for innovation and adaption through the exciting field of nanotechnology.

04YS	Isabel Lloyd	Seats (Total: 22)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:30am - 12:30pm	CHE 2116
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

ENES140 **Discovering New Ventures**

ENES140 Discovering New Ventures; (3 credits) Grade Method: REG/P-F/AUD.
This course may count as an elective for a student at the University of Maryland, depending on the student's specific degree program. It cannot be counted towards the requirements for the Smith School of Business Entrepreneurship Fellow Program..
Students explore dynamic company startup topics by working in teams to design a new venture. This multi-disciplinary course helps students to learn the basic business, strategy, and leadership skills needed to launch new ventures. Topics include learning how to assess the feasibility of a startup venture, as well as how to apply best practices for planning, launching, and managing new companies. Students discuss a wide range of issues of importance and concern to entrepreneurs and learn to recognize opportunities, assess the skills and talents of successful entrepreneurs, and learn models that help them navigate uncertainty.

04YS	James Green	Seats (Total: 85)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:30am - 12:30pm	CHE 2108
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

ENES220 **Mechanics of Materials**

ENES220 *(PermReq)* **Mechanics of Materials; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors). Stress and deformation of solids-rods, beams, shafts, columns, tanks, and other structural, machine and vehicle members. Topics include stress transformation using Mohr's circle; shear and moment diagrams; derivation of elastic curves; and Euler's buckling formula. Design problems related to this material are given in lab.

0201	Peter Chang	Seats (Total: 50)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 9:30am - 10:50am	EGR 2112	
	TuTh 12:45pm - 2:45pm	EGR 1156	Discussion

ENES221 **Dynamics**

ENES221 *(PermReq)* **Dynamics; (3 credits)** Grade Method: REG/P-F/AUD. *Prerequisites: ENES102 or ENES110; and MATH141; and PHYS161.* Systems of heavy particles and rigid bodies at rest and in motion. Force-acceleration, work-energy and impulse-momentum relationships. Motion of one body relative to another in a plane and in space.

0101	Moustafa El-Bassyiouni	Seats (Total: 40)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 8:00am - 9:40am	EGR 0110	
0201	Danial Shahmirzadi	Seats (Total: 40)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 11:00am - 12:40pm	EGR 1102	

ENES435 **Product Liability and Regulation**

ENES435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. Also offered as ENFP435.

0101	Vincent Brannigan	Seats (Total: 50)	
	Meets June 2, 2008 - July 13, 2008		
	MW 5:00pm - 8:20pm	CSI 2120	

ENES496 **NASA Academy**
Contact department for information to register for this course.

ENES508 **Engineering Professional Development for Teachers**

ENES508 Engineering Professional Development for Teachers; (1-6 credits) Grade Method: REG/P-F/AUD.

0201	Richard McCuen, Mohamed Aggour	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 8:00am - 4:00pm	EGR 2154

ENFP Engineering, Fire Protection Summer 2008

ENFP429 **Independent Studies**

ENFP429 *(PermReq)* **Independent Studies; (1-3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP435 **Product Liability and Regulation**

ENFP435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. Also offered as ENES435.

0101	Vincent Brannigan	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	MW 5:00pm - 8:20pm	CSI 2120

ENFP621 **Analytical Procedures of Structural Fire Protection**
Contact department for information to register for this course.

ENFP629 **Selected Topics**

ENFP629 Selected Topics; (3-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP629A **Selected Topics; Advanced Fire Dynamics**
Contact department for information to register for this course.

ENFP649 **Special Problems**

ENFP649 Special Problems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP799 **Master's Thesis Research**

ENFP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL English Summer 2008

ENGL101 **Introduction to Writing**

ENGL101 Introduction to Writing; (3 credits) Grade Method: REG.
An introductory course in expository writing. An introductory course in academic writing.

0101	Thomas Lawton **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 22) SQH 1107
0102	Wendy Hayden **Meets June 2, 2008 - July 13, 2008** TuTh 12:00pm - 3:15pm	Seats (Total: 22) SQH 2121
0104	Elizabeth Colson **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 2122

0202	Elizabeth Martin **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 1111
0204	Stephanie Graham **Meets July 14, 2008 - August 22, 2008** MWTh 6:00pm - 8:10pm	Seats (Total: 22) SQH 2121

ENGL101B **Introduction to Writing**

ENGL101B *(PermReq)* **Introduction to Writing; (3 credits)** Grade Method: REG.
For Bridge students only.

0101	Instructor: TBA **Meets June 23, 2008 - August 1, 2008** MTuWThF 1:00pm - 2:30pm	Seats (Total: 10) MTH B0425

ENGL202 **Literature of the Western World II: Renaissance to Modern**

ENGL202 Literature of the Western World II: Renaissance to Modern; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Readings of major authors, works, and genres, largely continental, in the late Western literary tradition. Readings may include Cervantes, Calderon, Moliere, Voltaire, Goethe, Dostoevsky, Ibsen, Chekhov, Flaubert, Sand, Camus, drama, the rise of the novel.

0201	Tod Jones **Meets July 14, 2008 - August 22, 2008** MW 1:00pm - 4:15pm	Seats (Total: 35) SQH 1103

ENGL205 **Introduction to Shakespeare**

ENGL205 Introduction to Shakespeare; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Recommended for non-majors. Reading of representative works. Genre, action, character, theme, language, and staging. Shakespeare's relation to Renaissance culture.

0101	Andrew Bossert **Meets June 2, 2008 - July 13, 2008** TuTh 1:00pm - 4:15pm	Seats (Total: 35) SQH 1105

ENGL212 **English Literature: 1800 to the Present**

ENGL212 English Literature: 1800 to the Present; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Surveys the major literary movements of the period, from Romantic to Victorian to Modern. Such authors as Wordsworth, Keats, Bronte, Tennyson, Browning, Yeats, Joyce, Woolf.

0201	Sarah Sillin **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 35) LEF 2208

ENGL222 **American Literature: 1865 to Present**

ENGL222 American Literature: 1865 to Present; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Surveys American writing from the Civil War through the Cold War. Authors such as Clemens, Frost, Hurston, Bellow.

0101	Hannah Baker **Meets June 2, 2008 - July 13, 2008** MW 1:00pm - 4:15pm	Seats (Total: 35) SQH 2117
06FF	Amy Karp **Meets August 4, 2008 - August 22, 2008** MTuWTh 9:00am - 12:20pm *Part of Freshman First.*	Seats (Total: 21) SQH 1101

ENGL234 **Introduction to African-American Literature**

ENGL234 Introduction to African-American Literature; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
A survey of African-American literature from the late 18th century to the present.

0101	Schuyler Esprit	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 12:15pm	SQH 1103

ENGL241 **Introduction to the Novel**

ENGL241 Introduction to the Novel; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
Historical, formal, social questions about the genre. Readings drawn from a range of cultures and communities.

0101	Alyson Doulos	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:15pm	SQH 1103

ENGL243 **Introduction to Poetry**

ENGL243 Introduction to Poetry; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
How poetry works. Focus on style, subject, rhythm, voice, technique and structure. Readings from a range of cultures and communities.

0101	Amber Cohen	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	SKN 0104
0201	Laura Hill	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:00am - 12:15pm	SQH 1103

ENGL250 **Introduction to Literature by Women**

ENGL250 Introduction to Literature by Women; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.
Also offered as WMST255. Credit will be granted for only one of the following: ENGL250 or WMST255. Images of women in literature by and about women.

0101	Sangeeta Ray	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:00am - 12:15pm	SQH 3109

ENGL301 **Critical Methods in the Study of Literature**

ENGL301 Critical Methods in the Study of Literature; (3 credits) Grade Method: REG/P-F/AUD.
For English or English Education Majors, or English Minors. An introduction to the techniques of literary analysis and a brief survey of the most common approaches to literature.

0201	Kathleen Barker	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 1:00pm - 4:15pm	SQH 1107

ENGL312 **Romantic to Modern British Literature**

ENGL312 Romantic to Modern British Literature; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Detailed study of selected major texts from the 19th and 20th centuries. Transitions from Romanticism to Victorian age to Modernism. Historical, social, literary contexts. Issues such as rise of democracy; industrial revolution; the "woman question"; revolutions in literary form. Authors might include Wordsworth, Austen, Dickens, Arnold, T.S. Eliot, Woolf.

0101	Nancy Comorau	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	SYM 0215

ENGL313 **American Literature**

ENGL313 American Literature; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. A detailed study of selected major texts of American literature from the 17th century to the 20th century. Issues such as race, gender, and regionalism. Authors such as Franklin, Hawthorne, Dickinson, Hemingway, and Morrison.

0101	Robert Levine	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:15pm	SQH 1101

ENGL348A **Literary Works by Women; Women and Science Fiction**

ENGL348A Literary Works by Women: Women and Science Fiction; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

0101	Jane Donawerth	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	SQH 3105

ENGL359C **Special Topics in Lesbian, Gay, and Bisexual Literatures; Queer Film and Video**

ENGL359C Special Topics in Lesbian, Gay, and Bisexual Literatures: Queer Film and Video; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as LGBT359C.

0202	Damion Clark	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	EDU 3315

ENGL360 **African, Indian and Caribbean Writers**

ENGL360 African, Indian and Caribbean Writers; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Selected writers from countries formerly colonies of Britain, France, Denmark, etc. Attention to ways regions have developed distinctive political and aesthetic values resulting from indigenous traditions and foreign influences.

0101	Delores Phillips	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:15pm	SQH 1105

ENGL379F **Special Topics in Literature; Writing About Literature**

ENGL379F Special Topics in Literature: Writing About Literature; (3 credits) Grade Method: REG/P-F/AUD.

0101	Randy Ontiveros **Meets June 2, 2008 - July 13, 2008** TuTh 1:00pm - 4:15pm	Seats (Total: 22) SQH 3109

ENGL388P **Writing Internship**

ENGL388P *(PermReq)* **Writing Internship; (1-6 credits)** Grade Method: REG.

0201	Jennifer Dunsmore **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 20)

ENGL391 **Advanced Composition**

ENGL391 Advanced Composition; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. An advanced composition course which emphasizes constructing written arguments accommodated to real audiences.

0102	Mark Forrester **Meets June 2, 2008 - July 13, 2008** TuTh 9:30am - 12:45pm	Seats (Total: 22) ASY 3221
0107	Melanie Faith **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2122
0108	Rachel Frier **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 2120
0201	Mark Forrester **Meets July 14, 2008 - August 22, 2008** MW 9:30am - 12:45pm	Seats (Total: 22) SQH 1111

0204	Reiner Prochaska **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2119
0205	J. Hazell **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 1123

ENGL392 **Legal Writing**

ENGL392 Legal Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Conventions of legal writing and research. Students learn how to read and write about cases, statutes or other legislation; how to apply legal principles to fact scenarios; and how to present a written analysis for readers in the legal profession. Assignments may include the law-school application essay, case briefs, legal memos, and client letters. Satisfies professional writing requirement.

0102	William Schatz **Meets June 2, 2008 - July 13, 2008** MW 9:30am - 12:45pm	Seats (Total: 22) SQH 2122

ENGL393 **Technical Writing**

ENGL393 Technical Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. The writing of technical papers and reports.

0101	Edward Berlinski **Meets June 2, 2008 - July 13, 2008** MW 9:30am - 12:45pm	Seats (Total: 22) SQH 1123
0102	Mary Shea **Meets June 2, 2008 - July 13, 2008** TuTh 9:30am - 12:45pm	Seats (Total: 22) SQH 2122

0103	Kelly Cresap **Meets June 2, 2008 - July 13, 2008** TuTh 9:30am - 12:45pm	Seats (Total: 22) SQH 2117
0108	Mark Fitzgerald **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2120
0109	Arthur Reynolds **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 1123
0112	Kelli Skinner Eyerly **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 1103
0113	Kelly Cresap **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 2119
0201	Daniel Saalfeld **Meets July 14, 2008 - August 22, 2008** MW 9:30am - 12:45pm	Seats (Total: 22) KEY 0124
0202	Connie Inukai **Meets July 14, 2008 - August 22, 2008** TuTh 9:30am - 12:45pm	Seats (Total: 22) SQH 2120
0206	Michael Winett **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2122
0207	Susanna Paul **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 1105
0209	Donald McNeilly **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) ASY 3219

0210	Michael Winett **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 2122
0211	J. Hazell **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 1123

ENGL393X **Technical Writing**

ENGL393X Technical Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. For students for whom English is a second language.

0103	Daniel Saalfeld **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 15) SQH 1107
0202	Connie Inukai **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 15) SQH 2120

ENGL394 **Business Writing**

ENGL394 Business Writing; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Intensive practice in the forms of written communication common in the business world-letters, memos, short reports, and proposals. Principles of rhetoric and effective style.

0101	Monica Jacobe **Meets June 2, 2008 - July 13, 2008** MW 9:30am - 12:45pm	Seats (Total: 22) SQH 2120
0104	Ellen Blumner **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2121

0105	Todd Solomon **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 1107
0107	Mary Turner **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 1105
0109	Natka Bianchini **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 1105
0110	Mary Turner **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2117
0201	Ceil Goldberg **Meets July 14, 2008 - August 22, 2008** MW 9:30am - 12:45pm	Seats (Total: 22) SQH 2120
0202	Donald McNeilly **Meets July 14, 2008 - August 22, 2008** TuTh 9:30am - 12:45pm	Seats (Total: 22) SQH 1123
0204	Ceil Goldberg **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 22) SQH 2120
0205	Thomas Lowderbaugh **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 1103
0206	Ellen Blumner **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 22) SQH 2119

ENGL395 Writing for Health Professions

ENGL395 Writing for Health Professions; (3 credits) Grade Method: REG.
Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Focus on accommodating technical material and empirical studies to lay audiences, and helping writers to achieve stylistic flexibility and correctness.

0102	Edward Berlinski	Seats (Total: 22)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:45pm	SQH 1101

ENGL404 **Shakespeare: The Later Works**

ENGL404 Shakespeare: The Later Works; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department. Close study of selected plays from the second half of Shakespeare's career. Generic issues of later tragedies, later comedies, romances. Language, theme, dramatic technique, sources, and early modern English social-historical context.

0201	Marshall Grossman	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	SQH 1101

ENGL429 **Independent Research in English**

ENGL429 *(PermReq)* **Independent Research in English; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL433 **American Literature: 1914 to the Present, the Modern Period**

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department. Modernism, Postmodernism. Writers such as Stevens, Stein, Ellison. Also offered as ENGL631.

0101	Kandice Chuh	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 1:00pm - 4:15pm	SQH 1121

ENGL452 **English Drama From 1660 to 1800**

ENGL452 English Drama From 1660 to 1800; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: two English courses in literature or permission of department.
Restoration and eighteenth-century drama, with special attention to theater history, cultural influences, concepts of tragedy, comedy, farce, parody, and burlesque, as well as dramatic and verbal wit.

0201	Laura Rosenthal	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 1:00pm - 4:15pm	SQH 1117

ENGL462 **Folksong and Ballad**

ENGL462 Folksong and Ballad; (3 credits) Grade Method: REG/P-F/AUD.
A cross-section of American folk and popular songs in their cultural contexts; artists from Bill Monroe to Robert Johnson.

0201	Barry Pearson	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MW 1:00pm - 4:15pm	SQH 1117

ENGL495 **Independent Study in Honors**

ENGL495 Independent Study in Honors; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisites: Candidacy for honors in English and ENGL370 and ENGL373. For ENGL majors only. Completion and presentation of the senior honors project.

Contact department for information to register for this course.

ENGL611 **Approaches to College Composition**
Contact department for information to register for this course.

ENGL623 **Readings in Eighteenth-Century English Literature**

ENGL623 Readings in Eighteenth-Century English Literature; (3 credits) Grade Method: REG/AUD.

0201	Laura Rosenthal	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 1:00pm - 4:15pm	SQH 1117

ENGL629 **Readings in Folklore and Folklife; Folksong and Ballad**

ENGL629 Readings in Folklore and Folklife: Folksong and Ballad; (3 credits) Grade Method: REG/AUD.

0201	Barry Pearson	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MW 1:00pm - 4:15pm	SQH 1117

ENGL631 **Readings in 20th Century American Literature**

ENGL631 Readings in 20th Century American Literature; (3 credits) Grade Method: REG/AUD.
Also offered as ENGL433.

0101	Kandice Chuh	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 1:00pm - 4:15pm	SQH 1121

ENGL699 **Independent Study**

ENGL699 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL799 **Master's Thesis Research**

ENGL799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENGL899 **Doctoral Dissertation Research**

ENGL899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENMA Engineering, Materials Summer 2008

ENMA499 **Senior Laboratory Project**

ENMA499 *(PermReq)* **Senior Laboratory Project; (3 credits)** Grade Method: REG/P-F/AUD.

0201	Robert Briber	Seats (Total: 1)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ENMA698 **Special Problems in Materials Science and Engineering**

ENMA698 Special Problems in Materials Science and Engineering; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENMA799 **Master's Thesis Research**

ENMA799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENMA898 **Pre-Candidacy Research**

ENMA898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Manfred Wuttig	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

0114	Patrick McCluskey **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Manfred Wuttig **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0214	Patrick McCluskey **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

ENMA899 **Doctoral Dissertation Research**

ENMA899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME Engineering, Mechanical Summer 2008

ENME232 **Thermodynamics**

ENME232 Thermodynamics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262).* Introduction to thermodynamics. Thermodynamic properties of matter. First and second laws of thermodynamics, cycles, reactions, and mixtures.

0101	Sami Ainane **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:00am - 10:40am	Seats (Total: 40) EGR 2112

ENME271 **Introduction to Matlab**

ENME271 Introduction to Matlab; (3 credits) Grade Method: REG. *Prerequisite: ENES221.* Develop the skills to generate readable, compact and verifiably correct MATLAB scripts and functions to obtain numerical solutions to a wide range of engineering models and to display the results with fully annotated graphics. Learn structured programming.

0101	Colin Marks	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 11:00am - 12:40pm	EGR 2112

ENME320 **Thermodynamics**

ENME320 Thermodynamics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: MATH141; and {PHYS260 and PHYS261 (Formerly: PHYS262)}.* The properties, characteristics and fundamental equations of gases and vapors. Application of the first and second laws of thermodynamics in the analysis of basic heat engines, air compression vapor cycles. Flow and non-flow processes for gases and vapors.

0101	Amir Shooshtari	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 11:00am - 12:40pm	EGR 3111

ENME331 **Fluid Mechanics**

ENME331 Fluid Mechanics; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: ENME232 and ENES221.* Principles of fluid mechanics. Mass, momentum and energy conservation. Hydrostatics. Control volume analysis. Internal and external flow. Boundary layers. Modern measurement techniques. Computer analysis. Laboratory experiments.

0101	David Bigio	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 12:30pm - 3:50pm	EGR 3106
0102	David Bigio	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 12:30pm - 3:50pm	EGR 3106

ENME332 **Transfer Processes**

ENME332 Transfer Processes; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: ENME331.* The principles of heat transfer. Conduction in solids. Convection. Radiation. Modern measurement techniques. Computer analysis.

0101	Chandrasekhar Thamire	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 9:00am - 10:40am	EGR 0135	

ENME350 **Electronics and Instrumentation I**

ENME350 Electronics and Instrumentation I; (3 credits) Grade Method: REG. *Prerequisite: PHYS270 and 271 {Formerly PHYS263}. Credit will be granted for only one of the following: ENME252 or ENME350. Formerly ENME252.* Modern instrumentation. Basic circuit design, standard microelectronic circuits. Digital data acquisition and control. Signal conditioning. Instrumentation interfacing. Designing and testing of analog circuits. Laboratory experiments.

0101	Monther Hasouneh	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MW 9:00am - 11:00am	CHE 2136	
	MW 11:10am - 1:10pm	Location: TBA	Lab

ENME351 **Electronics and Instrumentation II**

ENME351 Electronics and Instrumentation II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENME350 and (PHY 270 and 271 {Formerly PHYS263}). Continuation of ENME 350. Modern instrumentation. Basic circuit design, standard microelectronic circuits. Digital data acquisition and control. Signal conditioning. Instrumentation interfacing. Designing and testing of analog circuits. Laboratory experiments.

0101	Monther Hasouneh	Seats (Total: 17)	
	Meets June 2, 2008 - July 13, 2008		
	MW 11:30am - 1:30pm	EGR 0110	
	MW 1:40pm - 3:40pm	EGR 0110	Lab

ENME361 **Vibration, Controls and Optimization I**

ENME361 Vibration, Controls and Optimization I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only. Fundamentals of vibration, controls and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical description of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Simon Xuming Zhang	Seats (Total: 45)
	Meets June 2, 2008 - July 13, 2008	
	MTuW 9:00am - 11:15am	TYD 1102

ENME400 **Machine Design**

ENME400 Machine Design; (3 credits) Grade Method: REG/P-F/AUD.
Senior standing. Working stresses, stress concentration, stress analysis and repeated loadings. Design of machine elements. Kinematics of mechanisms.

0101	Thomas Beigel	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	MW 4:00pm - 6:00pm Tu 4:00pm - 6:45pm	EGR 0108 CHE 2136
0201	Thomas Beigel	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	MW 4:00pm - 6:00pm Tu 3:00pm - 5:45pm	EGR 0108 EGR 0110

ENME462 **Vibrations, Controls, and Optimization II**

ENME462 Vibrations, Controls, and Optimization II; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: ENME351 and ENME361. Formerly ENME362. Continuation of ENME 361. Fundamentals of vibration, controls, and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical descriptions of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Danial Shahmirzadi	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 8:00am - 9:40am	EGL 1202

ENME488 **Special Problems**

ENME488 *(PermReq)* **Special Problems; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME489K **Special Topics in Mechanical Engineering; Energy Audit**

ENME489K Special Topics in Mechanical Engineering: Energy Audit; (3 credits) Grade Method: REG/P-F/AUD.

0101	William Horton	Seats (Total: 12)
	Meets June 2, 2008 - July 26, 2008	
	MW 1:00pm - 3:55pm	EGR 1110

ENME635 **Energy Systems Analysis**
Contact department for information to register for this course.

ENME700 **Advanced Mechanical Engineering Analysis I**
Contact department for information to register for this course.

ENME712 **Measurement, Instrumentation and Data Analysis for Thermo-Fluid Processes**
Contact department for information to register for this course.

ENME799 **Master's Thesis Research**

ENME799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME808 **Advanced Topics in Mechanical Engineering**
Contact department for information to register for this course.

ENME808W **Advanced Topics in Mechanical Engineering; Energy Audit**

ENME808W *(PermReq)* **Advanced Topics in Mechanical Engineering: Energy Audit; (2-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME898 **Pre-Candidacy Research**

ENME898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME899 **Doctoral Dissertation Research**

ENME899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENPM Engineering, Professional Masters Summer 2008

ENPM605 **Information Theory and Coding**

ENPM605 Information Theory and Coding; (3 credits) Grade Method: REG/AUD. *Prerequisite: A course in probability and some knowledge of random processes.* This course will study communication systems from a mathematical viewpoint and with the framework set up by Claude Shannon in 1948. This is achieved by viewing the information being communicated and also the noise and other disturbances in a communication system as stochastic processes and phenomenas. Information theory then shows, through a number of elegant coding theorems, the optimum performance that can be achieved with any communication system This course will originate at Shady Grove and be made available via VTC to all of our remote sites including College Park.

0101	Kamran Sayrafian-Pour	Seats (Total: 15)
	Meets June 2, 2008 - July 23, 2008	
	MW 6:00pm - 8:40pm	ITV 1111

01FS	Kamran Sayrafian-Pour **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01HG	Kamran Sayrafian-Pour **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01HT	Kamran Sayrafian-Pour **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01SG	Kamran Sayrafian-Pour **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 10) Location: TBA
01SM	Kamran Sayrafian-Pour **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPM606 **Linear Control Systems**

ENPM606 Linear Control Systems; (3 credits) Grade Method: REG/AUD. Introduction to control engineering; including simulation and modeling, linear systems theory, specifications, structures and limitations, feedback system stability in terms of loop gain, classical design, and state feedback.

0101	Larry Palmer **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 25) EGR 2107
01FS	Larry Palmer **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01HG	Larry Palmer **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

01HT	Larry Palmer **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01SG	Larry Palmer **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01SM	Larry Palmer **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPM652 **Applied Finite Element Methods**

ENPM652 Applied Finite Element Methods; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: ENPM652 or ENPM808F. Formerly ENPM808F.* For engineering and science students with little or no previous knowledge of the FEM. Study of FEM, using straightforward mathematics. Students should understand basic concepts and equations of elasticity and thermal heat flow, be familiar with simple matrix algebra. Covers stress analysis and thermal analysis problems. ANSYS finite element code will be used for examples and homework solutions. Basic problem solving procedure will be developed for using finite element computer codes.

0101	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 28) EGR 2103
01FS	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01HG	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01HT	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

01SG	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01SM	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01TV	Jeffery Etheridge **Meets June 3, 2008 - July 24, 2008** TuTh 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPM654 **Energy Systems Management**

ENPM654 Energy Systems Management; (3 credits) Grade Method: REG/AUD. *Formerly ENPM808E.* Covers a wide range of energy management and energy efficiency topics including energy auditing, energy efficient lighting systems and motors, demand limiting and control, control strategies for optimization, direct digital control, integrated building automation systems, communication networks, distributed generation, cogeneration, combined heat and power, process energy management and the associated economic analyses. Included will be the latest internet based technologies for accessing real-time energy pricing and managing energy demand remotely for multiple buildings or campuses.

0101	Stephen Treado **Meets June 2, 2008 - July 23, 2008** MW 7:00pm - 9:40pm	Seats (Total: 25) EGR 2103
01FS	Stephen Treado **Meets June 2, 2008 - July 23, 2008** MW 7:00pm - 9:40pm	Seats (Total: 5) Location: TBA
01HG	Stephen Treado **Meets June 2, 2008 - July 23, 2008** MW 7:00pm - 9:40pm	Seats (Total: 5) Location: TBA
01HT	Stephen Treado **Meets June 2, 2008 - July 23, 2008** MW 7:00pm - 9:40pm	Seats (Total: 5) Location: TBA

01SG	Stephen Treado **Meets June 2, 2008 - July 23, 2008** MW 7:00pm - 9:40pm	Seats (Total: 5) Location: TBA
01SM	Stephen Treado **Meets June 2, 2008 - July 23, 2008** MW 7:00pm - 9:40pm	Seats (Total: 5) Location: TBA

ENPM808 **Advanced Topics in Engineering**

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3 credits)** Grade Method: REG/AUD.

0101	George Syrmos **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	George Syrmos **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

ENPM808R **Advanced Topics in Engineering; VLSI Testing and Design for Testability**

ENPM808R Advanced Topics in Engineering: VLSI Testing and Design for Testability; (3 credits) Grade Method: REG/AUD.

0101	Manoj Franklin **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 25) EGR 2107
01FS	Manoj Franklin **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01HG	Manoj Franklin **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

01HT	Manoj Franklin **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01SG	Manoj Franklin **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA
01SM	Manoj Franklin **Meets June 2, 2008 - July 23, 2008** MW 6:00pm - 8:40pm	Seats (Total: 5) Location: TBA

ENPP Engineering and Public Policy Summer 2008

ENPP611 **MEPP Scholarly Practicum**

ENPP611 *(PermReq)* **MEPP Scholarly Practicum; (3 credits)** Grade Method: REG/AUD.
Prerequisite: Practicum proposal must be approved by MEPP. The scholarly practicum internship for MEPP students is intended to educate students in how engineering and public policy is practised in their MEPP specialization. The internship must last a minimum of 400 hours, and must be completed by the submission and approval of progress and completion reports. By undertaking the internship midway through the student's MEPP studies, the student can make use of MEPP studies completed, and use the experience in selection of subsequent MEPP course to maximize the educational opportunities of the MEPP program.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

ENRE Reliability Engineering Summer 2008

ENRE642 **Reliability Engineering Management**

ENRE642 *(PermReq)* **Reliability Engineering Management; (3 credits)** Grade Method: REG/AUD.
Unifying systems perspective of reliability engineering management. Design, development and management of organizations and reliability programs including: management of systems evaluation and test protocols, development of risk management-mitigation processes, and management of functional tasks performed by reliability engineers.

0101	Frederick Schenkelberg	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

ENRE648 **Special Problems in Reliability Engineering**

ENRE648 *(PermReq)* **Special Problems in Reliability Engineering; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE648O **Special Problems in Reliability Engineering; Bayesian Reliability Analysis**

ENRE648O *(PermReq)* **Special Problems in Reliability Engineering: Bayesian Reliability Analysis; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE799 **Master's Thesis Research**

ENRE799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE898 **Pre-Candidacy Research**

ENRE898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENRE899 **Doctoral Dissertation Research**

ENRE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST Environmental Science and Technology — Summer 2008

ENST389 **Internship**

ENST389 *(PermReq)* **Internship; (3 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST489 **Field Experience**

ENST489 *(PermReq)* **Field Experience; (1-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST499 **Special Topics in Environmental Science and Technology**
Contact department for information to register for this course.

ENST608 **Research Methods**
Contact department for information to register for this course.

ENST689W **Special Topics; Wetland Science & Management**

ENST689W *(PermReq)* **Special Topics: Wetland Science & Management; (3 credits)** Grade Method: REG/AUD.

0201	Andrew Baldwin	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ENST799 **Master's Thesis Research**

ENST799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST898 **Pre-Candidacy Research**

ENST898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENST899 **Doctoral Dissertation Research**

ENST899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB Epidemiology and Biostatistics Summer 2008

EPIB698A **Special Topics; Introduction to SAS Statistical Programming**

EPIB698A Special Topics: Introduction to SAS Statistical Programming; (2 credits) Grade Method: REG/AUD.

0101	Guangyu Zhang	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 11:30am	HHP 0303

EPIB785 **Internship in Public Health**

EPIB785 *(PermReq)* **Internship in Public Health; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

0125	Deborah Young **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0126	Guangyu Zhang **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0225	Deborah Young **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

EPIB898 **Pre-Candidacy Research**

EPIB898 Pre-Candidacy Research; (1-3 credits) Grade Method: REG.

0203	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)

FMSC Family Science Summer 2008

FMSC260 **Couple Relationships**

FMSC260 Couple Relationships; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC260 or FMST260. Formerly FMST260.* Couple relationships and their alternatives in contemporary dating, courtship and marriage.

0201	Roger Rubin **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:20pm	Seats (Total: 50) MMH 1304

FMSC330 **Family Theories and Patterns**

FMSC330 Family Theories and Patterns; (3 credits) Grade Method: REG/AUD. *Junior standing. Credit will be granted for only one of the following: FMSC330 or FMST330. Formerly FMST330.* Theory and research on the family, including a cross-cultural analysis of family patterns.

0101	Robyn Zeiger **Meets June 2, 2008 - July 13, 2008** MW 9:30am - 12:50pm	Seats (Total: 50) MMH 1400

FMSC332 **Children in Families**

FMSC332 Children in Families; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: FMSC/FMST105 or PSYC100. Credit will be granted for only one of the following: FMSC332 or FMST332. Formerly FMST332.* A family life education approach to the study of children and families. Emphasis on the interaction of children with parents, siblings, extended kin, and the community.

0101	Ashley Southard **Meets June 2, 2008 - July 13, 2008** Class time/details on ELMs *Section will meet entirely online.*	Seats (Total: 35) ONLINE
0201	Ashley Southard **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details. *This section will meet online.*	Seats (Total: 35)

FMSC341 **Personal and Family Finance**

FMSC341 Personal and Family Finance; (3 credits) Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: FMSC341 or FMST341. Formerly FMST341.* Individual and family financial strategies with emphasis on financial planning, savings, investments, insurance, income taxes, housing, and use of credit. Planning, analyzing, and controlling financial resources to resolve personal/family financial problems and to attain financial security.

0101	William Knight **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:20pm	Seats (Total: 60) MMH 1400
0201	William Knight **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:20pm	Seats (Total: 50) MMH 1400

FMSC381 **Poverty, Affluence, and Families**

FMSC381 Poverty, Affluence, and Families; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC381 or FMST381. Formerly FMST381. Social, political, cultural and economic factors influencing income and wealth in American families.

0201	Lindsey Hoskins	Seats (Total: 49)
	Meets July 14, 2008 - August 22, 2008	
	MW 2:00pm - 5:20pm	MMH 1400

FMSC383 **Delivery of Human Services to Families**

FMSC383 Delivery of Human Services to Families; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: FMSC/FMST330. Credit will be granted for only one of the following: FMSC381 or FMST381. Formerly FMST381. Processes of service delivery with special emphasis upon relationships among managers, service providers and clients. The impact of human service systems on families.

0201	Jacqueline Wallen	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:30am - 12:50pm	MMH 1304

FMSC386 **Experiential Learning**

FMSC386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing. Credit will be granted for only one of the following: FMSC386 or FMST386. Formerly FMST386.

Contact department for information to register for this course.

FMSC399 **Independent Study**

FMSC399 *(PermReq)* **Independent Study; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Individualized family and community studies projects of interest to student and faculty.

Contact department for information to register for this course.

FMSC431 **Family Crises and Intervention**

FMSC431 Family Crises and Intervention; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Credit will be granted for only one of the following: FMSC431 or FMST431. Formerly FMST431. Family crises such as divorce, disability, substance abuse, financial problems, intra-familial abuse, and death. Theories and techniques for intervention and enhancement of family coping strategies.

0101	Robyn Zeiger	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 2:00pm - 5:20pm	MMH 1400

FMSC460 **Violence in Families**

FMSC460 Violence in Families; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100 or SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC460 or FMST460. Formerly FMST460. Theories of child, spouse, and elder abuse in the family setting. Emphasis on historical, psychological, sociological and legal trends relating to physical, emotional, and sexual abuse. Introduction to methods for prevention and remediation.

0101	Christine Schull	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE
	Section will meet entirely online.	

FMSC477 **Internship and Analysis in Family Science**

FMSC477 *(PermReq)* **Internship and Analysis in Family Science; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: FMST383, plus an additional six FMSC/FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMSC477, FMST347 or FMST477. Formerly FMST477. A supervised internship and a seminar requiring analysis. Opportunities to integrate theory and practice including 120 hours of contracted field experience. Summer or fall internship contracts due May 1; Spring contracts due December 1. See department for application procedures. A planned, supervised internship complemented by analysis. Opportunities to integrate theory and practice. Field experience requires minimum of 120 hours per semester.

0101	Ashley Downing	Seats (Total: 49)
	Meets June 2, 2008 - August 22, 2008	
	W 9:30am - 12:50pm	TYD 2106
	Contact instructor or department for details.	

FMSC487 **Legal Aspects of Family Problems**

FMSC487 Legal Aspects of Family Problems; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: FMSC487 or FMST487. Formerly FMST487. Laws and legal procedures, with emphasis on adoption, marriage, divorce, annulment, and property rights, and how they affect family life.

0101	Kerry Tripp	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	MMH 3418

FMSC498 **Special Topics: Family Science**

FMSC498 *(PermReq)* **Special Topics: Family Science; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Individual family studies instruction course on topics of interest to student and faculty.

Contact department for information to register for this course.

FMSC498T **Special Topics: Family Science; Sexuality: Issues in Family Therapy and Service Delivery**

FMSC498T Special Topics: Family Science: Sexuality: Issues in Family Therapy and Service Delivery; (3 credits) Grade Method: REG/P-F/AUD.

0101	Norman Epstein	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	MMH 1108A

FMSC645 **Sexuality: Issues in Family Therapy and Service Delivery**

FMSC645 Sexuality: Issues in Family Therapy and Service Delivery; (3 credits) Grade Method: REG/AUD.
Prerequisites: a basic course in human sexuality and permission of instructor. Credit will be granted for only one of the following: FMSC645 or FMST645. Formerly FMST645. Typical, dysfunctional, and pathological sexual functioning: effects on individuals, couples, and family systems. Sensitizes students to sexual issues, explores how perceptions or such issues affect work with people, and emphasizes implications for marriage and family therapy.

0101	Norman Epstein	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	MMH 1108A

FMSC654 **Clinical Marriage and Family Therapy Practice**

FMSC654 Clinical Marriage and Family Therapy Practice; (3 credits) Grade Method: REG/AUD.
Prerequisite: FMSC/FMST651. Limited to students admitted to the family therapy program. Credit will be granted for only one of the following: FMSC654 or FMST654. Formerly FMST654. Application of theory and technique to the clinical practice of marriage and family therapy. Emphasis on case management and clinic administration. Includes completion of 12 successive months and 500 hours of supervised, direct client contact with couples, families, and individuals from an integrative family systems perspective.

0101	Carol Werlinich	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	M 8:00am - 4:30pm	Location: TBA

0201	Carol Werlinich **Meets July 14, 2008 - August 22, 2008** M 8:00am - 4:30pm	Seats (Total: 15) Location: TBA

FMSC658 **Supervised Clinical Practice of Marriage and Family Therapy**

FMSC658 Supervised Clinical Practice of Marriage and Family Therapy; (1-2 credits) Grade Method: S-F.

0101	Carol Werlinich **Meets June 2, 2008 - July 13, 2008** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) MMH 1310
0102	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) MMH 1310
0103	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) MMH 1310
0201	Carol Werlinich **Meets July 14, 2008 - August 22, 2008** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) MMH 1310
0202	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) MMH 1310
0203	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** W 9:00am - 12:00pm Contact instructor or department for details.	Seats (Total: 15) MMH 1310

FMSC689 **Internship**

FMSC689 *(PermReq)* **Internship; (3-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Internship related to student's chosen specialization.

Contact department for information to register for this course.

FMSC698 **Advanced Topics in Family Science**

FMSC698 *(PermReq)* **Advanced Topics in Family Science; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC698C **Advanced Topics in Family Science; Family Crises and Intervention**

FMSC698C Advanced Topics in Family Science: Family Crises and Intervention; (3 credits) Grade Method: REG/AUD.

0101	Robyn Zeiger	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 2:00pm - 5:20pm	MMH 1400

FMSC698P **Advanced Topics in Family Science; Play Therapy**

FMSC698P *(PermReq)* **Advanced Topics in Family Science: Play Therapy; (3 credits)** Grade Method: REG/AUD.

0101	Carol Werlinich	Seats (Total: 7)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

FMSC698V **Advanced Topics in Family Science; Violence in Families**

FMSC698V Advanced Topics in Family Science: Violence in Families; (3 credits) Grade Method: REG/AUD.

0101	Christine Schull	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

FMSC699 **Independent Study**

FMSC699 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC789 **Non-Thesis Research**

FMSC789 *(PermReq)* **Non-Thesis Research; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC790 **Marriage and Family Therapy Supervision**

FMSC790 *(PermReq)* **Marriage and Family Therapy Supervision; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Credit will be granted for only one of the following: FMSC790, FMST690, or FMST790. Formerly FMST790. Theory and research in supervision of marriage and family therapy. Emphasis on major models, articulation of personal model, and demonstration of perceptual, conceptual, and executive skills in marriage and family therapy supervision. Designed to meet the didactic course component of the designation of Approved Supervisor of the American Association for Marriage and Family Therapy.

0101	Carol Werlinich	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	M 9:00am - 12:00pm	Location: TBA

FMSC799 **Master's Thesis Research**

FMSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC899 **Doctoral Dissertation Research**

FMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FREN French Summer 2008

FREN103 **Intensive Elementary French**

FREN103 Intensive Elementary French; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed FREN101, FREN102, more than two years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN102 or FREN103.* Covers speaking, reading, writing, listening, and culture of French-speaking world.

0101	Erica Cefalo **Meets June 2, 2008 - July 13, 2008** MTuTh 9:00am - 12:20pm	Seats (Total: 25) JMZ 3203
0102	Gena Chattin **Meets June 2, 2008 - July 13, 2008** TuWTh 6:00pm - 9:20pm	Seats (Total: 25) SYM 0209

FREN203 **Intensive Intermediate French**

FREN203 Intensive Intermediate French; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: FREN103 or equivalent. Not open to students who have completed FREN201, four years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN201, FREN202 or FREN203. Formerly FREN202. Covers speaking, reading, writing, listening, and culture of French-speaking world.

0201	Silvia Baage **Meets July 14, 2008 - August 22, 2008** TuWTh 6:00pm - 9:20pm	Seats (Total: 25) ASY 3203
0202	Dorothee Polanz **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 1224

FREN204 **French Grammar and Composition**

FREN204 French Grammar and Composition; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: FREN201 or FREN203. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers of French.
Intensive study of French grammar and composition.

0101	Maria Antola	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 12:20pm	JMZ 1224

FREN386 **Experiential Learning**

FREN386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

FREN399A **Directed Study in French; Maryland in Montpellier: French Language and Culture on the Mediterranean**
Contact department for information to register for this course.

FREN798 **Master's Independent Study**
Contact department for information to register for this course.

FREN799 **Master's Thesis Research**

FREN799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FREN899 **Doctoral Dissertation Research**

FREN899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG Geographical Sciences Summer 2008

GEOG100 **Introduction to Geography**

GEOG100 Introduction to Geography; (3 credits) Grade Method: REG/P-F. CORE Behavioral and Social Science (SB) Course.
An introduction to the broad field of geography as it is applicable to the general education student. The course presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional and local issues.

0101	Ronald Luna	Seats (Total: 75)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:30pm	LEF 2205

GEOG170 **Maps and Map Use**

GEOG170 Maps and Map Use; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
An exploration of ways in which maps are produced, including how data are gathered using remote sensing, how data are analyzed in geographic information systems, and how data are presented in cartographic form. Development of skills in map reading, data interpretation and analysis, environmental analysis, and user-oriented presentations.

0101	Harold Brodsky	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuWThF 9:00am - 10:40am	LEF 1171

GEOG201 **Geography of Environmental Systems**

GEOG201 Geography of Environmental Systems; (3 credits) Grade Method: REG/P-F/AUD.
A systematic introduction to the processes and associated forms of the atmosphere and earth's surfaces emphasizing the interaction between climatology, hydrology and geomorphology.

0201	Kathlene Butler	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 9:30am - 1:00pm	LEF 2166

GEOG211 **Geography of Environmental Systems Laboratory**

GEOG211 Geography of Environmental Systems Laboratory; (1 credit) Grade Method: REG/P-F/AUD.
Pre- or corequisite: GEOG201 or GEOL100 or GEOL120. A laboratory course to accompany GEOG 201. Analysis of the components of the earth's energy balance using basic instrumentation; weather map interpretation; soil analysis; the application of map and air photo interpretation techniques to landform analysis. There is a $40 lab fee associated with this course.

0201	Kathlene Butler	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 1:30pm - 3:00pm	LEF 1138

GEOG310 **Maryland and Adjacent Areas**

GEOG310 Maryland and Adjacent Areas; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: GEOG310 or GEOG321. Formerly GEOG321. The physical environment, natural resources, and population in relation to agriculture, industry, transport, and trade in the State of Maryland and adjacent areas.

0201	Allen Eney	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MW 1:00pm - 4:30pm	LEF 2166

GEOG312 **The United States and Canada**

GEOG312 The United States and Canada; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: GEOG312 or GEOG320. Formerly GEOG320. The two countries as functioning geographic systems with important differences and key linkages. An examination of the cultural, environmental, and economic components and their spatial variation. Attention to the role of regions in national economies.

0201	Allen Eney	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:00am - 12:30pm	LEF 2166

GEOG313 **Latin America**

GEOG313 Latin America; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Credit will be granted for only one of the following: GEOG313 or GEOG323. Formerly GEOG323. A geography of Latin America and the Caribbean in the contemporary world: political and cultural regions, population and resource distribution, historical development, current levels of economic and social well-being, urbanization, development policies, migration trends, physical features and climates.

0101	Ronald Luna	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 12:30pm - 4:00pm	LEF 1222

GEOG372 **Remote Sensing**

GEOG372 Remote Sensing; (3 credits) Grade Method: REG/P-F/AUD.
Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships. This course has a $40 lab fee.

0101	Dongdong Wang	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:30pm	LEF 1124

GEOG373 **Geographic Information Systems**

GEOG373 Geographic Information Systems; (3 credits) Grade Method: REG/P-F/AUD.
Characteristics and organization of geographic data; creation and use of digital geospatial databases; metadata; spatial data models for thematic mapping and map analysis; use of geographic information system in society, government, and business. Practical training with use of advanced software and geographic databases. There is a $40 lab fee for this course.

0201	Aaron Mulhollen	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:00pm - 9:30pm	LEF 2166

GEOG384 **Internship in Geography**

GEOG384 *(PermReq)* **Internship in Geography; (3 credits)** Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.
Only GEOG384 will count toward the major requirement. Prerequisite: GEOG201/211, GEOG212, GEOG306 and (ENGL391 or ENGL393). For GEOG majors only. Supervised field training to provide career experience. Introduction to professional level activities, demands, opportunities. Placement at a public agency, non-profit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

Contact department for information to register for this course.

GEOG385 **Internship in Geography II**

GEOG385 *(PermReq)* **Internship in Geography II; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Only GEOG384 will count toward the major requirement. GEOG385 will count toward university requirements. Prerequisite: GEOG201, GEOG211, GEOG212, GEOG306 and Junior English. For GEOG majors only. Supervised field training to provide career experience. Introduction to professional-level activities, demands, opportunities. Placement at a public agency, nonprofit organization, or private firm. Participation requires application to the internship advisor in preceding semester.

Contact department for information to register for this course.

GEOG398 **Special Topics in Geography**

GEOG398 Special Topics in Geography; (3 credits) Grade Method: REG/P-F/AUD.

0110	Ronald Luna **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0210	Ronald Luna **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

GEOG496 **NASA Academy**
Contact department for information to register for this course.

GEOG498 **Topical Investigations**

GEOG498 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG506 **Introduction to Quantitative Methods for the Geographic Environmental Sciences**
Contact department for information to register for this course.

GEOG579 **Introduction to Remote Sensing and GIS; Introduction to GIS**
Contact department for information to register for this course.

GEOG579B **Introduction to Remote Sensing and GIS; Introduction to Remote Sensing**
Contact department for information to register for this course.

GEOG603 **Masters Research Tutorial**
Contact department for information to register for this course.

GEOG788 **Selected Topics in Geography**

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG789 **Independent Readings**

GEOG789 *(PermReq)* **Independent Readings; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact department to make arrangements.

Contact department for information to register for this course.

GEOG790 **Internship in Geography**

GEOG790 *(PermReq)* **Internship in Geography; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Field experience in the student's specialty in a Federal, state, or local agency or private business. Research paper required. Contact department to make arrangements.

Contact department for information to register for this course.

GEOG799 **Master's Thesis Research**

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOG899 **Doctoral Dissertation Research**

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL Geology Summer 2008

GEOL100 **Physical Geology**

GEOL100 Physical Geology; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: GEOL100 or GEOL120. A general survey of the rocks and minerals composing the earth, its surface features and the agents that form them, and the dynamic forces of plate tectonics. CORE Physical Science Laboratory (PL) Course only when taken concurrently with GEOL 110.

0101	Tracey Centorbi	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 10:50am	CSS 2428

GEOL110 **Physical Geology Laboratory**

GEOL110 Physical Geology Laboratory; (1 credit) Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOL100 or GEOL120.* The basic materials and tools of physical geology stressing familiarization with rocks and minerals and the use of maps in geologic interpretations. CORE Physical Science Laboratory (PL) Course only when taken with GEOL 100. Students must pay a $50.00 Laboratory Materials fee.

0101	Yan Chen	Seats (Total: 26)
	Meets June 2, 2008 - July 13, 2008	
	MW 12:00pm - 3:00pm	GEO 2106

GEOL120 **Environmental Geology**

GEOL120 Environmental Geology; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Credit will be granted for only one of the following: GEOL100 or GEOL120. A review of geologic factors underlying many environmental problems and the interactions between population and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation, and the geologic aspects of health and disease. The course is aimed at lower division students in education and liberal arts, and should be useful to any student concerned with geologic perspectives of environmental problems.

0101	Tracey Centorbi	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 12:30pm - 1:50pm	CSS 2428

GEOL388G **Field Studies II; Field History of the Galapagos Archipelago**
Contact department for information to register for this course.

GEOL499 **Special Problems in Geology**

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL799 **Master's Thesis Research**

GEOL799 Master's Thesis Research; (1-4 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL898 **Pre-Candidacy Research**

GEOL898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GEOL899 **Doctoral Dissertation Research**

GEOL899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GERM Germanic Studies Summer 2008

GERM103 **Intensive Elementary German**

GERM103 Intensive Elementary German; (4 credits) Grade Method: REG/P-F/AUD.
Not open to students who have completed GERM101, GERM102, more than two years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM102 or GERM103. Covers speaking, reading, writing, listening, and culture of German-speaking world.

0101	Susanne Van Leuven	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 9:30am - 11:45am	PLS 1162

GERM203 **Intensive Intermediate German**

GERM203 Intensive Intermediate German; (4 credits) Grade Method: REG. CORE Humanities (HO) Course.
Prerequisite: GERM103 or equivalent. Not open to students who have completed GERM201, GERM202, four years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM202 or GERM203. Covers speaking, reading, writing, listening, and culture of German-speaking world.

0201	William Hildebrandt	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 9:30am - 11:45am	KEY 0119

GERM285 **German Film and Literature**

GERM285 German Film and Literature; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.
A visual approach to German literature through a study of the historical, cultural, and literary significance of German films. Representative examples from the golden age of German silent films to the new German cinema. Taught in English. This course will meet in the non-print media room in Hornbake Library.

0201	Katharina Rudolf	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MW 1:00pm - 4:15pm	Location: TBA

GERM299A **Fashion as an Expression of German Culture**

GERM299A Fashion as an Expression of German Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
A survey of the role of dress as a social indicator of hierarchy and gender throughout the course of cultural history in German-speaking countries. Course materials include literary and visual references from the eighteenth century to present, as well as a variety of film excerpts. Taught in English.

0101	Cauleen Gary	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 1:00pm - 4:15pm	JMZ 1224

GERM499 **Directed Study**

GERM499 Directed Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GERM899 **Doctoral Dissertation Research**

GERM899 Doctoral Dissertation Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GVPT Government and Politics Summer 2008

GVPT100 **Principles of Government and Politics**

GVPT100 Principles of Government and Politics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A study of the basic principles and concepts of political science.

0101	Loreene O'Neill **Meets June 2, 2008 - July 13, 2008** TuTh 9:00am - 12:20pm	Seats (Total: 40) TYD 1108
0201	Matthew Burger **Meets July 14, 2008 - August 22, 2008** MW 9:00am - 12:20pm	Seats (Total: 40) TYD 1101

GVPT170 **American Government**

GVPT170 American Government; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A comprehensive study of national government in the United States.

0101	Elizabeth Bentley-Smith **Meets June 2, 2008 - July 13, 2008** TuTh 12:30pm - 3:20pm	Seats (Total: 40) TYD 0101

GVPT200 **International Political Relations**

GVPT200 International Political Relations; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: GVPT100. A study of the major factors underlying international relations, the methods of conducting foreign relations, the foreign policies of the major powers, and the means of avoiding or alleviating international conflicts.

0101	Jesse-Douglas Mathewson **Meets June 2, 2008 - July 13, 2008** TuTh 12:30pm - 3:50pm	Seats (Total: 40) TYD 1102
0201	Michael McDonald **Meets July 14, 2008 - August 22, 2008** MW 12:30pm - 3:50pm	Seats (Total: 40) TYD 1102

GVPT241 **The Study of Political Philosophy: Ancient and Modern**

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: GVPT100. For GVPT majors only. Examines some of the salient continuities and breaks between the ancient and modern traditions in Western political philosophy.

0101	Jeremy Janow **Meets June 2, 2008 - July 13, 2008** MW 12:30pm - 3:50pm	Seats (Total: 40) TYD 1111
0201	Sung Paik **Meets July 14, 2008 - August 22, 2008** TuTh 9:00am - 12:20pm	Seats (Total: 40) TYD 1111

GVPT280 **Comparative Politics and Governments**

GVPT280 Comparative Politics and Governments; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: GVPT100. An introduction to the comparative study of politics and governance, including the analytical frameworks for studies of politics and governmental institutions and a survey of the major types of European regimes. This course introduces students to some of the fundamentals of domestic-level politics in a variety of countries around the world, and asks some of the big questions in comparative politics: what is the state, and what is power? What are some of the major institutions that comprise a state? What are ideologies and what is nationalism- how do ideas matter in politics? What do we know about political transitions, and when do they lead to democracy or authoritarianism? These are just an example of the themes and questions explored in this stimulating and thought-provoking course, a course that everyone interested in politics should take.

0201	Tariq Karim	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 12:30pm - 3:50pm	TYD 1101

GVPT282 **The Government and Politics of the Third World**

GVPT282 The Government and Politics of the Third World; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: GVPT100. A study of the governmental institutions, processes and problems, and the socio-economic environment which are common to the great majority of the Third World states of Africa. The Middle East, Asia, and Latin America; and in which internal politics develop.

0101	Dorith Grant-Wisdom	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 12:30pm - 3:50pm	TYD 1102

GVPT289M **Special Topics in Government and Politics; Trial Advocacy**

GVPT289M *(PermReq)* **Special Topics in Government and Politics: Trial Advocacy; (3 credits)** Grade Method: REG/P-F/AUD.
Experience the excitement and reward of arguing, and perhaps winning your client's case in court. After a brief introduction to the rules of evidence and trial practice, this exciting, hands-on program will teach you how to prepare and present your case to a judge or jury, how to handle witness examination and how to give effective oral arguments. This new and innovative course provides you with lectures on the essentials of trial practice as well as coaching and practice in oral advocacy, which will prepare you to join the national championship UMD Mock Trial team when you enroll and that will give you confidence in public speaking and presentation.

04YS	Amir Mohammad Sadeghy	Seats (Total: 26)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 10:00am - 12:00pm	EDU 0206
	Sa 10:00am - 1:00pm	TYD 0101
	W 6:30pm - 9:30pm	TYD 0101
	This section is part of The Young cholars Program. Enrollment by permission only. Please access the Summer rograms website for further information.	

GVPT309L **Topics in International Relations; Human Rights in World Politics and its Impact in Latin America**

GVPT309L Topics in International Relations: Human Rights in World Politics and its Impact in Latin America; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as LASC448K. Additional meeting time - Friday, July 11th 6-9:00p.m.; Saturday, July 12th and Sunday, July 13th from 9:00 a.m. - 1:00 p.m. and 2:00 - 6:00pm Analysis of the historical development and growth of human rights as a distinct international regime with a vast send of universal norms, governmental and non-governmental national, regional and world actors, mechanisms for implementation with a wide range of operational tools, and a still problematic record of enforcement. Latin America is the case study for assessing the effectiveness of global, regional and domestic human rights action and change over time.

0501	Edward Kaufman	Seats (Total: 30)
	Meets June 21, 2008 - July 11, 2008	
	TuTh 6:00pm - 9:00pm	TYD 2108

GVPT309M **Topics in International Relations; Egypt & Israel: Inter-Cultural Communication and Religious Conflict**
Contact department for information to register for this course.

GVPT309P **Topics in International Relations; Inter and intra-state conflict and its resolution in Latin America**

GVPT309P Topics in International Relations: Inter and intra-state conflict and its resolution in Latin America; (3 credits) Grade Method: REG/P-F/AUD.
Integrates the analysis of violent domestic and international conflict in Latin America and alternative approaches for its resolution. Providing a historical background to conflicts in the region, the curriculum primarily focuses on contemporary developments, particularly those opening up new possibilities for conflict resolution in the post-ColdWar and globalization periods. The first part deals withmacro-analysis and alternative explanatory theories for the limited violence in inter-state conflicts and the emergence of a zone of peace in the continent. The second part of the course covers selected case studies of conflicts that have been managed in the last decades, as wellas those that are stilllatent and may require preventive action. Thecourse will end with a discussion about present and future trends of conflicts in the region and alternative despute resolution mechanisms, in both Track I and Track II diplomacy.Also offered as LASC448B and SPAN448B.

0201	Edward Kaufman	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 2:00pm - 5:20pm	TYD 2102

GVPT309X **Topics in International Relations; Conflict Resolution - The Israeli Palestinian Experiment**

GVPT309X Topics in International Relations: Conflict Resolution - The Israeli Palestinian Experiment; (3 credits) Grade Method: REG/P-F/AUD.
After years of negotiation, lately most of the dialogue between Palestinians and Israelis East is spoken with bullets and bombs. A unique team of professors from the Middle East is team-teaching this groundbreaking course. The specially designed approach allows an in-depth understanding of this volatile issue using interactive discussion, historical perspectives and problem-solving workshops to search for common ground. Topics include the fate of Jerusalem, the problems associated with refugees,settlements, water rights, border disagreements and security concerns. This conflict is compared to the broader perspective of other ethno-political conflicts. The instructors are two well known Palestinian and Israeli political scientists, who for nine years have been working together. Prof. Manuel Hassassian a resident of the West Bank, is the Executive Vice-President of the Bethlehem University. Prof. Edy Kaufman, is the Executive Director of the Harry S. Truman Institute for the Advancement of Peace at the Hebrew University of Jerusalem. Both will be coming specially from the Middle East to teach this course.

0201	Edward Kaufman, M. Hassassian	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:20pm	TYD 1118

GVPT339E **Topics in Public Law; Elections in a Global Perspective**

GVPT339E Topics in Public Law: Elections in a Global Perspective; (3 credits)
Grade Method: REG/P-F/AUD.
This course will be taught online.

0101	Margaret Milligan	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

GVPT355 **Capstone I: International Development and Conflict Management**

GVPT355 Capstone I: International Development and Conflict Management; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: Only open to students in IDCM Minor Program. Recommended: GVPT354. This course serves as one-half of the Capstone Session for the Minor in International Development and Conflict Management. It is designed to provide students an introduction to, and a chance to practice with, a core set of practical skills relevant to the fields of international development, humanitarian relief and conflict management. This course must be taken in conjunction with GVPT356.

0301	Andrew Blum	Seats (Total: 20)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 9:00am - 12:20pm	TYD 0111

GVPT356 **Capstone II: International Development and Conflict Management**

GVPT356 Capstone II: International Development and Conflict Management; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: only open to students in IDCM Minor and GVPT355. Recommended: GVPT354. This course serves one-half of the Capstone Course for the Minor in International Development and Conflict Management. It is designed to provide students an introduction to, and a chance to practice with, a core set of practical skills relevant to the fields of international development, humanitarian relief and conflict management. This course must be taken in conjunction with GVPT355.

0501	Andrew Blum	Seats (Total: 20)
	Meets June 23, 2008 - July 11, 2008	
	MTuWTh 9:00am - 12:20pm	TYD 0111

GVPT386 **Experiential Learning**

GVPT386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

GVPT388 **Topical Investigations**
Contact department for information to register for this course.

GVPT388A **Topical Investigations; Analysis of Concepts and Filmic Images**

GVPT388A Topical Investigations: Analysis of Concepts and Filmic Images; (3 credits) Grade Method: REG/P-F/AUD.
Concurrent registration in GVPT 399A is strongly recommended for a total of 6 credits. See course description under GVPT 399A.

0301	James Glass	Seats (Total: 75)
	Meets June 2, 2008 - June 20, 2008	
	Class time/details on ELMs	ONLINE

GVPT388I **Topical Investigations; Public Policy Internship Program**

GVPT388I Topical Investigations: Public Policy Internship Program; (1-3 credits) Grade Method: REG/P-F/AUD.

0201	Shanna Pearson-Merkowitz	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE

GVPT389 **Experiential Learning II**

GVPT389 Experiential Learning II; (3 credits) Grade Method: REG/P-F/AUD.

0201	Jennifer Coarts	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

GVPT399A **Seminar in Government and Politics; Films and the Politics of the Family**

GVPT399A Seminar in Government and Politics: Films and the Politics of the Family; (3 credits) Grade Method: REG/P-F/AUD.
May be taken concurrently with GVPT 388A for a total of 6 credits. Survey of films to understand the politics of the family. Emphasis on families, their struggles over power, the effects of loneliness, despair and disintegration, and the politics implicit in these emotional realities.

0301	James Glass	Seats (Total: 168)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:30pm - 4:30pm	JMZ 0220

GVPT409B **Seminar in International Relations and World Politics; Politics of the Arab World**

GVPT409B Seminar in International Relations and World Politics: Politics of the Arab World; (3 credits) Grade Method: REG/P-F/AUD.

The course covers Arab politics, focusing mainly on the socioeconomic transformation of Arab neo-patriarchal society, the resurgence of fundamental Islam and the challenges of Western modernization. It will cover a wide range of topics dealing with political ideology and religion in the Middle East (ME). In this context, we attempt to deal with historical trends and future challenges to better understand current issues such as the relevance of the US policies vis-a-vis the ME:the cases of Iran, Iraq, Syria, and Palestine; the rise of terrorism,political orientation or religious xenophobia; democracy in the region and reflections on Hamas's recent ascension to power; the politics of oil and its impact on American policy in the Middle East. (Prof. Hassassian has been the rector and Vice-president of Bethlehem University and is currently serving with an ambassadorial rank as the Palestinian General Representative in the United Kingdom.)

0201	M. Hassassian	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 2:00pm - 5:20pm	TYD 1108

GVPT409D **Seminar in International Relations and World Politics; Citizens' Diplomacy: Transforming Violent Conflict**

GVPT409D Seminar in International Relations and World Politics: Citizens' Diplomacy: Transforming Violent Conflict; (3 credits) Grade Method: REG/P-F/AUD.

Additional times - Friday, July 11th 6-9:00p.m.; Saturday, July 12th and Sunday, July 13th from 9:00 a.m. - 1:00 p.m. and 2:00 - 6:00 p.m. This course aims to develop the practical skills needed to facilitate the transformation of interpersonal, organizational or community conflict as well as more complex societal conflicts. Join us also in an expe eriment during the weekend workshop using multi-track diplomcay to searc ch for common ground in ongoing conflict in the Middle East, South Asia, or Latin America. The planned simulation will be co-facilitated by Prof. John Davies and Prof. Edward (Edy) Kaufman, both with over 20 years' exp erience in using multi-track and citizens' diplomacy in many countries s uffering from war, terrorism, and instability around the world. No prere quisites. Click here for more course information.

0101	John Davies	Seats (Total: 30)
	Meets June 23, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:20pm	TYD 1101

GVPT409F **Seminar in International Relations and World Politics; Why We Fight-The Military Industrial Complex**

GVPT409F Seminar in International Relations and World Politics: Why We Fight-The Military Industrial Complex; (3 credits) Grade Method: REG/P-F/AUD.

0101	Rebecca Thorpe	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 12:30pm - 3:50pm	TYD 2110

GVPT409T **Seminar in International Relations and World Politics; International Law and Terroism**

GVPT409T Seminar in International Relations and World Politics: International Law and Terroism; (3 credits) Grade Method: REG/P-F/AUD.

0101	Ila Singh	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

GVPT444 **American Political Theory**

GVPT444 American Political Theory; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: GVPT170 and GVPT241. For GVPT majors only.* A study of the development and growth of American political concepts from the Colonial period to the present.

0101	Gregory McBrayer	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 4:00pm - 7:00pm	TYD 1111

GVPT449W **Seminar in Political Philosophy; War and Peace, The History of International Relations Theory**

GVPT449W Seminar in Political Philosophy: War and Peace, The History of International Relations Theory; (3 credits) Grade Method: REG/P-F/AUD.
This course will be taught online.

0201	Benli Shechter	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

GVPT479E **Seminar in American Politics; Sources of Conlflict in US Presidential Elections: The 2008 Elections**

GVPT479E Seminar in American Politics: Sources of Conlflict in US Presidential Elections: The 2008 Elections; (3 credits) Grade Method: REG/P-F/AUD.

0201	John McTague	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MW 4:00pm - 7:00pm	TYD 1118

GVPT808D **Selected Topics in Functional Problems in International Relations; Citizens' Diplomacy: Transforming Violent Conflict**

GVPT808D Selected Topics in Functional Problems in International Relations: Citizens' Diplomacy: Transforming Violent Conflict; (3 credits) Grade Method: REG/AUD.

Additional workshop times - Friday, July 4th 6-9:00p.m.; Saturday, July 5th and Sunday, July 6th from 9:00 a.m. - 1:00 p.m. and 2:00 - 6:00 p.m. This 3-week course aims to develop the practical skills needed to f acilitate the transformation of interpersonal, organizational or communi ty conflict as well as more complex societal conflicts. Join us also in an experiment during the weekend workshop using multi-track diplomacy to seach for common ground in ongoing confict in the Middle East, Iraq or P akistan. The planned simulation will be co-facilitated by Prof. John Dav ies and Prof. Edward (Edy) Kaufman, both with over 20 years' experience in using multi-track and citizens' diplomacy in many countries suffering from war, terrorism, and instability around the world. No prerequisites. Click here for more course information.

0101	John Davies **Meets June 23, 2008 - July 13, 2008** TuTh 6:00pm - 9:20pm	Seats (Total: 30) TYD 1101

GVPT849 **Readings in Government and Politics**

GVPT849 Readings in Government and Politics; (3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

GVPT898 **Pre-Candidacy Research; Pre-Candidacy Research**

GVPT898 Pre-Candidacy Research: Pre-Candidacy Research; (1-3 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

GVPT899 **Doctoral Dissertation Research**

GVPT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HEBR Hebrew Summer 2008

HEBR211 **Intermediate Hebrew I**

HEBR211 Intermediate Hebrew I; (6 credits) Grade Method: REG/P-F/AUD. *Prerequisite: HEBR112 or equivalent.* Study of linguistic structure, further development of audio-lingual, reading, writing, and speaking skills. Reading of texts and newspapers designed to give some knowledge of Hebrew life, thought and culture.

0101	Avital Feuer	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 12:30pm - 3:30pm	JMZ 3203

HEBR381 **Introduction to Hebrew Cultural Studies**

HEBR381 Introduction to Hebrew Cultural Studies; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HEBR314 or permission of instructor. Also offered as JWST381. Credit will be granted for only one of the following: HEBR381 or JWST381. Critical study of Israeli culture with emphasis on literature, film, and art as sites of struggle over political and social meaning during times of cultural transformation. Focus on the historical development of Israeli identity and gender, in particular within the military and Zionist youth movements. Taught in Hebrew.

0101	Avital Feuer	Seats (Total: 14)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:00am - 12:15pm	JMZ 3118

HESP Hearing and Speech Sciences Summer 2008

HESP120 **Introduction to Linguistics**

HESP120 Introduction to Linguistics; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
An introduction to the scientific study of natural language with focus on the basic concepts of phonology, syntax, semantics and pragmatics, with subsequent attention to the applied aspects of linguistic principles.

0101	Tess Wood	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MWF 9:00am - 11:30am	LEF 2208

HESP311 **Anatomy, Pathology and Physiology of the Auditory System**

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HESP202 with a grade of 'C' or better, or permission of department.
Gross anatomy of the ear and pathways for transmission of sound energy through the peripheral and central auditory system. Causes, development and effects of pathological conditions contributing to temporary or chronic hearing impairments.

0101	Kelly King	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 12:00pm - 3:20pm	LEF 1220

HESP386 **Experiential Learning**

HESP386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

HESP388 **Undergraduate Research Externship**

HESP388 Undergraduate Research Externship; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP417 **Principles and Methods in Speech-Language Pathology and Audiology**

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: HESP400, HESP411, and at least one of HESP402, HESP404, HESP406, or HESP408 with a grade of 'C' (2.0) or better; or permission of department. For HESP majors or permission of department. Offered fall only. The principles underlying the treatment of speech, language and hearing disorders in children and adults.

0201	Kathleen Davis, Maria Dixon	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 9:30am - 11:45am	LEF 0135

HESP420 **Deafness and Sign Language**

HESP420 Deafness and Sign Language; (3 credits) Grade Method: REG.
Credit will be granted for only one of the following: HESP498A or HESP420. An introduction to American Sign Language and Deaf Culture.

0101	Susan Jacoby, Mary Kinsella-Meier	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 5:00pm - 8:20pm	LEF 0135

HESP499 **Independent Study**

HESP499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP625 **Dysphagia**

HESP625 Dysphagia; (3 credits) Grade Method: REG.
Prerequisite: permission of department. Credit will be granted for only one of the following: HESP 639B or HESP 625. Nature and clinical management of dysphagia as it pertains to different clinical settings for adult and pediatric populations.

0201	Barbara Sonies	Seats (Total: 30)
	Meets July 14, 2008 - August 1, 2008	
	MTuWTh 10:00am - 12:45pm	SQH 1120
	Contact instructor or department for details.	
	Lecture/Lab meets on Friday July 18 and Friday July 25 from 10am-12pm.	

HESP635 **Aural Rehabilitation/Habilitation**

HESP635 Aural Rehabilitation/Habilitation; (3 credits) Grade Method: REG/AUD. Principles, methods and procedures for aural rehabilitation/habilitation in children and adults.

0102	Paula Schauer	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 1:00pm - 4:15pm	LEF 0135

HESP638 **Research Practicum; Minor Research Problems**

HESP638 Research Practicum: Minor Research Problems; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP646 **Educational Audiology**

HESP646 Educational Audiology; (3 credits) Grade Method: REG. *Prerequisite: HESP 606. Recommended: HESSP 645.* Examination of historical and current trends influencing educational programming for hearing-impaired children, communication options for severely and profound hearing-impaired children, and the role of the audiologist in the educational setting. This course is taught at Kendall Demonstration Elementary School at Gallaudet University.

0201	Alice Kreisle	Seats (Total: 10)
	Meets July 14, 2008 - August 18, 2008	
	TuTh 5:00pm - 8:00pm	Location: TBA
	Contact instructor or department for details.	

HESP648B **Clinical Practice in Speech**

HESP648B Clinical Practice in Speech; (1-2 credits) Grade Method: REG/AUD.

0101	Vivian Sisskin **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 15)
0102	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 15)
0103	Maria Dixon **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 15)
0104	Arpana Lingaraj **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 8)
0105	Dianne Handy **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0106	Colleen Worthington **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0107	Phyllis Bonelli **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)

HESP649A **Clinical Practice in Audiology**

HESP649A Clinical Practice in Audiology; (1-2 credits) Grade Method: REG/AUD.

0101	Sharon Palmer **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Margaret McCabe **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

0202	Cherish Giusto **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

HESP649B **Clinical Practice in Audiology; Aural Rehabilitation**

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP708 **Independent Study**

HESP708 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP728 **Advanced Clinical Practice in Speech**

HESP728 Advanced Clinical Practice in Speech; (2 credits) Grade Method: REG/AUD.

0201	Colleen Worthington **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 8)

HESP729 **Advanced Clinical Practice in Audiology**

HESP729 Advanced Clinical Practice in Audiology; (1-8 credits) Grade Method: REG/AUD.

0101	Margaret McCabe **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Margaret McCabe **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

HESP788 **Graduate Research Externship**

HESP788 Graduate Research Externship; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP799 **Master's Thesis Research**

HESP799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP829 **Clinical Internship Residency**

HESP829 Clinical Internship Residency; (1-9 credits) Grade Method: REG/AUD.

0101	Margaret McCabe **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Margaret McCabe **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

HESP848 **Seminar in Audiology; SEMINAR IN AUDIOLOGY-TINNITUS**

HESP848 Seminar in Audiology: SEMINAR IN AUDIOLOGY-TINNITUS; (3 credits) Grade Method: REG/AUD.

0101	Monica Hawley-Kaczka, LaGuinn Sherlock **Meets June 2, 2008 - July 13, 2008** MW 5:30pm - 8:30pm *Section is co-taught by LaGuinn Sherlock and Monica Hawley-Kaczka.*	Seats (Total: 15) LEF 0104

HESP898 **Pre-Candidacy Research**

HESP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP899 **Doctoral Dissertation Research**

HESP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HISP Historic Preservation Summer 2008

HISP619E **Special Topics in Historic Preservation; Preservation Field School**

HISP619E *(PermReq)* **Special Topics in Historic Preservation: Preservation Field School; (3 credits)** Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 10)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

HISP619P **Special Topics in Historic Preservation; Public Houses - Architecture and Community**
Contact department for information to register for this course.

HISP629 **Independent Studies in Historic Preservation**

HISP629 Independent Studies in Historic Preservation; (1-3 credits) Grade Method: REG/AUD.

0110	Donald Linebaugh **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 20)
0210	Donald Linebaugh **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 5)

HISP660 **Internship in Historic Preservation**

HISP660 Internship in Historic Preservation; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department. Formerly HISP619.* Students will secure a summer internship with an organization engaged in historic preservation work (this can be a public agency, nonprofit, or private firm). The students will formulate a plan of work and a series of pedagogical goals to satisfy both the practical needs of the project and the academic requirements for the course.

0101	Donald Linebaugh **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 20)
0201	Donald Linebaugh **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

HISP701 **Certificate Portfolio Project**
Contact department for information to register for this course.

HIST History Summer 2008

HIST156 **History of the United States to 1865**

HIST156 History of the United States to 1865; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.
The United States from colonial times to the end of the Civil War. Establishment and development of American institutions.

0201	Donald McNeilly **Meets July 14, 2008 - August 22, 2008** MWTh 2:00pm - 4:15pm	Seats (Total: 40) KEY 0103

HIST157 **History of the United States Since 1865**

HIST157 History of the United States Since 1865; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.
The United States from the end of the Civil War to the present. Economic, social, intellectual, and political developments. Rise of industry and emergence of the United States as a world power.

0101	Edwin Smead **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 40) KEY 0116
0201	Claire Goldstene **Meets July 14, 2008 - August 22, 2008** MTuWThF 10:00am - 11:20am	Seats (Total: 40) KEY 0103

HIST219K **Special Topics in History; UK: Liberty, Slavery and the British Empire**
Contact department for information to register for this course.

HIST284 **East Asian Civilization I**

HIST284 East Asian Civilization I; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
An interdisciplinary survey of the development of East Asian cultures. An historical approach drawing on all facets of East Asian traditional life, to gain an appreciation of the different and complex cultures of the area.

0201	Charles Lilley **Meets July 14, 2008 - August 22, 2008** MTuWThF 12:30pm - 1:50pm	Seats (Total: 40) KEY 0103

HIST299 **Directed Research**

HIST299 *(PermReq)* **Directed Research; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST319A **Special Topics in History; Radical Regimes in the Arab World**

HIST319A Special Topics in History: Radical Regimes in the Arab World; (3 credits) Grade Method: REG/P-F/AUD.

0201	Ibrahim Ali **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 30) KEY 0123

HIST319C **Special Topics in History; History of Women in Colonial and Revolutionary America**

HIST319C Special Topics in History: History of Women in Colonial and Revolutionary America; (3 credits) Grade Method: REG/P-F/AUD.

0301	Clare Lyons	Seats (Total: 33)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 12:15pm	TLF 2103

HIST319D **Special Topics in History; America in the Movies: Major Themes in 20th Century**

HIST319D Special Topics in History: America in the Movies: Major Themes in 20th Century; (3 credits) Grade Method: REG/P-F/AUD.

0201	Susan Malka	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MW 4:30pm - 7:45pm	KEY 0102

HIST319E **Special Topics in History; History of the Arab Israeli Conflict**

HIST319E Special Topics in History: History of the Arab Israeli Conflict; (3 credits) Grade Method: REG/P-F/AUD.

01Z1	Ibrahim Ali	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	SGII 3052
	This section meets at the Shady Grove campus.	

HIST319I **Special Topics in History; Latin America Intellectuals in the era of the Revolution 1950-1975**

HIST319I Special Topics in History: Latin America Intellectuals in the era of the Revolution 1950-1975; (3 credits) Grade Method: REG/P-F/AUD.

0401	Paula Halperin	Seats (Total: 30)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:30am - 12:45pm	KEY 0123

HIST319K **Special Topics in History; Law, the Constitution, and American Society in the Twentieth Century**

HIST319K Special Topics in History: Law, the Constitution, and American Society in the Twentieth Century; (3 credits) Grade Method: REG/P-F/AUD.

0101	Ian Drake	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:15pm	KEY 0103

HIST319M **Special Topics in History; U.S. Environment and Landscape in the Post-Industrial Age**

HIST319M Special Topics in History: U.S. Environment and Landscape in the Post-Industrial Age; (3 credits) Grade Method: REG/P-F/AUD.

0601	Mark Levengood	Seats (Total: 40)
	Meets August 4, 2008 - August 22, 2008	
	MTuWThF 1:00pm - 4:15pm	SKN 0104

HIST319Q **Special Topics in History; US Latin American Relations Late 19th Century, 1980s**

HIST319Q Special Topics in History: US Latin American Relations Late 19th Century, 1980s; (3 credits) Grade Method: REG/P-F/AUD.

0601	Leandro Benmergui	Seats (Total: 40)
	Meets August 4, 2008 - August 22, 2008	
	MTuWThF 1:30pm - 4:45pm	KEY 0126

HIST319T **Special Topics in History; The (Long) Fifties 1945-1963**

HIST319T Special Topics in History: The (Long) Fifties 1945-1963; (3 credits) Grade Method: REG/P-F/AUD.

0401	Erik Christiansen	Seats (Total: 20)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 1:00pm - 4:15pm	KEY 0102

HIST319V **Special Topics in History; America in the 1960s**

HIST319V Special Topics in History: America in the 1960s; (3 credits) Grade Method: REG/P-F/AUD.

0601	Katarina Keane	Seats (Total: 40)
	Meets August 4, 2008 - August 22, 2008	
	MTuWThF 9:30am - 12:45pm	KEY 0102

HIST319W **Special Topics in History; Latin American History & Film**

HIST319W Special Topics in History: Latin American History & Film; (3 credits) Grade Method: REG/P-F/AUD.

0301	Daryle Williams	Seats (Total: 40)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 12:30pm - 3:45pm	PLS 1119

HIST319Z **Special Topics in History; Germany and the Germans: The German National Idea 1800-1990**

HIST319Z Special Topics in History: Germany and the Germans: The German National Idea 1800-1990; (3 credits) Grade Method: REG/P-F/AUD.

0101	Nicholas Schlosser	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 11:00am - 12:20pm	KEY 0123

HIST332 **Europe During the Renaissance and Reformation I**

HIST332 Europe During the Renaissance and Reformation I; (3 credits) Grade Method: REG/P-F/AUD.

Continental Europe from 1450 to 1650: development and spread of Renaissance culture; growth in the powers of central government; economic expansion and beginnings of overseas colonization; division of Western Christendom into two rival religious camps. Particular emphasis on the Protestant and Catholic reformations and their consequences for Europe's political, social, and cultural development. Renaissance and reformation, 1450-1555. The age of religious wars, 1555-1650.

0501	Philip Soergel	Seats (Total: 40)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 12:30pm - 3:45pm	KEY 0102

HIST352 **America in the Colonial Era, 1600-1763**

HIST352 America in the Colonial Era, 1600-1763; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HIST156, HIST210, HIST213, or HIST254; or permission of instructor. The founding of the English colonies in America and their European backgrounds, the reasons for the instability of colonial society to 1689 and the emergence of stable societies after 1689; the development of colonial regionalism, political institutions, social divisions, the economy, religion, education, urban and frontier problems in the eighteenth century.

0501	Miles Bradbury	Seats (Total: 40)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 9:00am - 12:15pm	KEY 0103

HIST353 **America in the Revolutionary Era, 1763-1815**

HIST353 America in the Revolutionary Era, 1763-1815; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HIST156, HIST210, HIST213, HIST254, or HIST275; or permission of instructor. The background and course of the American Revolution and early nationhood through the War of 1812. Emphasis on how the Revolution shaped American political and social development, the creation of a new government under the Constitution, and the challenges facing the new nation.

0101	Whitman Ridgway	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	KEY 0103

HIST357 **Recent America: 1945-Present**

HIST357 Recent America: 1945-Present; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: HIST157, HIST211, HIST213, HIST222, HIST255, HIST265, or HIST275; or permission of instructor. American history from the inauguration of Harry S. Truman to the present with emphasis upon politics and foreign relations, but with consideration of special topics such as radicalism, conservatism, and labor.

0101	Edwin Smead	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 12:30pm - 1:50pm	KEY 0103

0201	David Sicilia	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	KEY 0102

HIST386 **Experiential Learning**

HIST386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing. The History Department's Internship program. Pre-professional experience in historical research, analysis and writing in a variety of work settings.

Contact department for information to register for this course.

HIST419N **Special Topics in History; War and American Cinema in 20th Century**

HIST419N Special Topics in History: War and American Cinema in 20th Century; (3 credits) Grade Method: REG/P-F/AUD.

0501	Saverio Giovacchini	Seats (Total: 40)
	Meets June 23, 2008 - July 11, 2008	
	MTuWTh 6:00pm - 9:45pm	HBK 0302H

HIST436 **French Revolution and Napoleon**

HIST436 French Revolution and Napoleon; (3 credits) Grade Method: REG/P-F/AUD.
The causes and course of the French Revolution with emphasis on the struggle among elites, popular intervention, the spread of counterrevolution, the Terror as repression and popular government, the near collapse of the Republic, and the establishment and defeat of dictatorship.

0301	Donald Sutherland	Seats (Total: 40)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:30pm - 4:45pm	KEY 0116

HIST499 **Independent Study**

HIST499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST619 **Special Topics in History**

Contact department for information to register for this course.

HIST619A **Special Topics in History**

Contact department for information to register for this course.

HIST619B **Special Topics in History; Independent Study**

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST708 **Directed Independent Reading for Comprehensive Examinations I**

HIST708 Directed Independent Reading for Comprehensive Examinations I; (1-4 credits) Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST709 **Directed Independent Reading for Comprehensive Examinations II**

HIST709 Directed Independent Reading for Comprehensive Examinations II; (1-4 credits) Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST799 **Master's Thesis Research**

HIST799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST819 **Special Topics in History: Independent Research**

HIST819 *(PermReq)* **Special Topics in History: Independent Research; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HIST819Q **Special Topics in History: Independent Research; Research in Historical Sources and Methods**

HIST819Q Special Topics in History: Independent Research: Research in Historical Sources and Methods; (3 credits) Grade Method: REG/AUD.

0101	Daryle Williams	Seats (Total: 12)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 4:00pm - 6:30pm	TLF 2103

HIST899 **Doctoral Dissertation Research**

HIST899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLSA Health Services Administration Summer 2008

HLSA730 **Healthcare Human Resources**

HLSA730 Healthcare Human Resources; (3 credits) Grade Method: REG/AUD. Provides an introduction to the management of human resources in the healthcare setting using basic human resources management doctrine common to all industries. Content includes principles and methods of personnel including employment, recruitment, selection, retention, training and development, compensation including wage and salary administration performance appraisal, job analysis and labor relations.

0201	Christopher King	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TBA	HHP 2367

HLSA750 **Healthcare Management Information Systems**

HLSA750 Healthcare Management Information Systems; (3 credits) Grade Method: REG/AUD.

Provides a background and overview of the analysis, design, evaluation, selection, installation, use, and mangement of information systems in health care settings. Students will review the information management function and value of information and the role of information technology in the provision of high quality care and management decision making. Details on computer hardware, software, networking, and telecommunications sufficient for understanding of concepts relevant to health care managers and staff will be addressed.

0101	Chiehwen Hsu	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	ThF 5:00pm - 9:00pm	HHP 2367

HLTH Health Summer 2008

HLTH140 **Personal and Community Health**

HLTH140 Personal and Community Health; (3 credits) Grade Method: REG/P-F/AUD.

Meaning and significance of physical, mental and social health as related to the individual and to society; important phases of national health problems; constructive methods of promoting health of the individual and the community.

0201	Jessica Jordan	Seats (Total: 45)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE

HLTH150 **First Aid and Emergency Medical Services**

HLTH150 First Aid and Emergency Medical Services; (2 credits) Grade Method: REG/P-F/AUD.

Lecture, discussion and practice to train students in cardiopulmonary resuscitation (CPR) for adults, children and infants. Students will also learn first aid skills related to hemorrhage control, care for musculoskeletal injuries and care for sudden illnesses. Upon successful completion of the course, students will be awarded American Red Cross CPR and first aid certification.

0101	Melinda Griffin **Meets June 2, 2008 - July 13, 2008** TuTh 8:30am - 11:00am	Seats (Total: 24) HHP 0302
0201	Megan Lhotsky **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 8:30pm	Seats (Total: 24) HHP 0302

HLTH289A **Topical Investigations; Western Europe: HIV/AIDS in Western Europe**
Contact department for information to register for this course.

HLTH377 **Human Sexuality**

HLTH377 Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
The biological and developmental aspects of human sexuality; the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

0101	Robin Sawyer **Meets June 2, 2008 - July 13, 2008** MTuWTh 11:00am - 12:45pm *Click here for more information.*	Seats (Total: 150) HHP 1312
0201	Iris Allen **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:00am - 10:45am	Seats (Total: 50) HHP 1301

HLTH389 **Topical Investigations**

HLTH389 Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 1)

HLTH430 **Health Education in the Workplace**

HLTH430 Health Education in the Workplace; (3 credits) Grade Method: REG/P-F/AUD.
A survey of the role of health education in work settings. Examination of occupational stress, the health effects of shift work, women's health in the workplace, health education approaches to informing workers and management, and health promotion programs in the workplace.

0101	Robert Feldman	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:45pm	HHP 0301

HLTH460 **Minority Health**

HLTH460 Minority Health; (3 credits) Grade Method: REG/P-F.
Prerequisite: HLTH140 or HLTH230 or permission of department. Health concerns of U.S. ethnic minority groups and factors placing them at elevated risk for disease and injury. Health education concepts and strategies to reduce disparities between their health status and the health status of the general population.

0201	Sharon Desmond	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 5:00pm - 8:45pm	HHP 1301

HLTH471 **Women's Health**

HLTH471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0101	Nancy Atkinson	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 5:00pm - 8:45pm	HHP 1303

0201	Katherine Sharp **Meets July 14, 2008 - August 22, 2008** MTuWTh 10:00am - 11:45am	Seats (Total: 40) HHP 1302
0202	Sylvette La Touche-Howard **Meets July 14, 2008 - August 22, 2008** MW 5:00pm - 8:45pm	Seats (Total: 40) HHP 1301

HLTH489 **Field Laboratory Projects and Workshop**

HLTH489 Field Laboratory Projects and Workshop; (1-6 credits) Grade Method: REG/P-F/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 3)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 3)

HLTH498A **Special Topics in Health; Massage Therapy**

HLTH498A Special Topics in Health: Massage Therapy; (3 credits) Grade Method: REG/P-F/AUD.

0101	Geoffrey Gilbert **Meets June 2, 2008 - July 13, 2008** MW 2:00pm - 5:40pm	Seats (Total: 40) HHP 0107

HLTH498T **Special Topics in Health; Medical Terminology**

HLTH498T Special Topics in Health: Medical Terminology; (3 credits) Grade Method: REG/P-F/AUD.
"On-line course"

0201	David Hyde **Meets July 14, 2008 - August 22, 2008** Class time/details on ELMs	Seats (Total: 75) ONLINE

HLTH665 **Health Behavior I**

HLTH665 Health Behavior I; (3 credits) Grade Method: REG/AUD.
The psychological, social psychological, and sociological theories of health behavior. The relation of health knowledge, beliefs, attitudes, intentions, and behavior to preventive, illness, sick-role, and health utilization behaviors.

0101	Robert Feldman	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:45pm	HHP 0301

HLTH688 **Special Problems in Health Education**

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH688W **Special Problems in Health Education; Information Management for Public Health Professionals**

DL01	Chiehwen Hsu	Seats (Total: 20)
	Meets June 2, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	This course is only available to students in the Graduate Certificate o Professional Studies in Public Health Informatics program. For more information please visit http://www.professionalstudies.umd.edu/public/	

HLTH688Y **Special Problems in Health Education; Advanced Health Informatics**

DL01	Chiehwen Hsu	Seats (Total: 20)
	Meets June 2, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	This course is only available to students in the Graduate Certificate o Professional Studies in Public Health Informatics program. For more information please visit http://www.professionalstudies.umd.edu/public/	

HLTH799 **Master's Thesis Research**

HLTH799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH898 **Pre-Candidacy Research**

HLTH898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

HLTH899 **Doctoral Dissertation Research**

HLTH899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HONR Honors Summer 2008

HONR238R **Honors Seminar: Terrorism**

HONR238R Honors Seminar: Terrorism; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.

0101	Edwin Smead	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 2:00pm - 5:15pm	JRN 1105

HONR249B **Honors Seminar; United Kingdom: London and the British Empire**
Contact department for information to register for this course.

HONR258M **Honors Seminar; Exploring Confucius' China**
Contact department for information to register for this course.

HONR318K **Advanced Honors Seminar; Survey of British History, Culture, and Literature**
Contact department for information to register for this course.

HONR338A **Advanced Honors Seminar; Italy and Landscape Architecture**
Contact department for information to register for this course.

INAG Institute of Applied Agriculture Summer 2008

INAG299A **Supervised Work Experience; Internship I**
Contact department for information to register for this course.

INAG299B **Supervised Work Experience**

INAG299B Supervised Work Experience; (1-2 credits) Grade Method: REG.

0201	Justin Mathias **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0202	Erin Pittman **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0203	Raymond Bosmans **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0204	Roy Walls **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)
0205	Theodore Streett **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 10)

INFM Information Management Summer 2008

INFM605 **Users and Use Context**

INFM605 Users and Use Context; (3 credits) Grade Method: REG/AUD.
Use of information by individuals. Nature of information. Information behavior and mental models. Characteristics of problems, task analysis, problem solving, and decision making. Methods for determining informat ion behavior and user needs. Information access. Information technolog y as a tool in information use.

0101	Martha Verdines-Arredondo	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	HZF 0101

INFM612 **Management of Information Programs and Services**

INFM612 Managagement of Information Programs and Services; (3 credits)
Grade Method: REG/AUD.
Administration of information programs, services, and projects, including the role of leadership in management; developing mission, vision, and goals; providing effective management for results; managing professionals; financial management; and professional conduct and ethical issues.

0201	Vedat Diker	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:00pm - 9:15pm	PLS 1130

INFM620 **Introduction to Strategic Information Management**

INFM620 Introduction to Strategic Information Management; (3 credits) Grade Method: REG/AUD.
Defining and identifying strategic information in an organization. Char acteristics of strategic information management, including the principle s, practices, issues, and programs involved with the strategic managemen t and protection of information in organizations.

0101	Timothy Sprehe	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	PLS 1176

INFM702 **User Interaction with Information Systems**

INFM702 User Interaction with Information Systems; (3 credits) Grade Method: REG/AUD.
Interactive user interfaces for information systems, including models of human information processing and decision making. Techniques of usability evaluation. There is a 10 hour lab with this course.

0201	Vera Rhoads	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	HBK 2108

INFM706 **Project Management**

INFM706 Project Management; (3 credits) Grade Method: REG/AUD.
Prerequisite: INFM 600, INFM 603 and INFM 605; or permission of instructor.
Management of projects through planning and execution of life cycle phases. Includes estimating costs, managing risks, scheduling, staff and resource allocation, team building, communication, tracking, control and other aspects of successful project completion.

0201	Bruce Dearstyne	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	Section will meet online.	

INFM718C **Selected Topics in Information Management; Managing Information in the Academic Environment**

INFM718C Selected Topics in Information Management: Managing Information in the Academic Environment; (3 credits) Grade Method: REG/AUD.
This course will meet Saturday July 14, from 9:30am to 3:30 pm on campus ; all other work will be on Blackboard.

0201	Ann Prentice	Seats (Total: 5)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE

INFM718M **Selected Topics in Information Management; Research Methods**

INFM718M Selected Topics in Information Management: Research Methods; (3 credits) Grade Method: REG/AUD.

0201	Peter Liebscher	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE

INFM718N **Selected Topics in Information Management; Web-Enabled Databases**

INFM718N Selected Topics in Information Management: Web-Enabled Databases; (3 credits) Grade Method: REG/AUD.

0101	Vedat Diker **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 20) PLS 1158

INFM718T **Selected Topics in Information Management; Principles of Software Evaluation**

INFM718T Selected Topics in Information Management: Principles of Software Evaluation; (3 credits) Grade Method: REG/AUD.
This course will meet on June 7, 8, 21, 22, July 12 and 13.

0101	Dagobert Soergel **Meets June 7, 2008 - July 13, 2008** Sa 9:30am - 12:15pm Sa 1:00pm - 5:15pm F 9:20am - 12:15pm F 1:00pm - 5:00pm	Seats (Total: 25) SKN 1115 SKN 1115 HBK 4113 HBK 4113

INFM719 **Independent Study**

INFM719 Independent Study; (1-3 credits) Grade Method: REG.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 5)
0206	Vedat Diker **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 2)
0232	Stephen Hannestad **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)

INFM736 **Information Management Team Experience**

INFM736 Information Management Team Experience; (4 credits) Grade Method: S-F.
Prerequisite: permission of instructor and department. Corequisite: INFM 737. Required in students's last semester. Information issues within organizational frameworks. Integrated, team-ba sed, experiential learning opportunity. This is a group independent stud y.

0201	Stephen Hannestad	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

INFM737 **Solving Problems in Information Management**

INFM737 Solving Problems in Information Management; (2 credits) Grade Method: S-F.
Corequisite: INFM 736. Required in student's last semester. In-depth problem analysis and resolution derived from and contributing to INFM 736. Independent study.

0201	Stephen Hannestad	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

ITAL Italian Summer 2008

ITAL103 **Intensive Elementary Italian**

ITAL103 Intensive Elementary Italian; (4 credits) Grade Method: REG/P-F/AUD.
Not open to students who have completed more than two years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL103 or ITAL121. Covers speaking, reading, writing, listening, and culture of Italian-speaking world.

0101	Maria Fleri	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 9:00am - 11:15am	JMZ 3120

ITAL203 **Intensive Intermediate Italian**

ITAL203 Intensive Intermediate Italian; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: ITAL103 or equivalent. Not open to students who have completed ITAL122, four years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL203 or ITAL122. Covers speaking, reading, writing, listening, and culture of Italian-speaking world.

0201	Joseph Falvo	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 9:00am - 11:15am	JMZ 3120

ITAL204 **Review Grammar and Composition**
Contact department for information to register for this course.

ITAL211 **Intermediate Conversation**
Contact department for information to register for this course.

ITAL386 **Experiential Learning**

ITAL386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

Contact department for information to register for this course.

ITAL399 **Directed Study in Italian**

ITAL399 Directed Study in Italian; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ITAL399I **Directed Study in Italian; Regional Culture of Italy**
Contact department for information to register for this course.

ITAL498W **Special Topics in Italian Literature; Italian Women Writers**

ITAL498W Special Topics in Italian Literature: Italian Women Writers; (3 credits)
Grade Method: REG/P-F/AUD.
Taught in English.

0301	Federica Deigan	Seats (Total: 20)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 12:00pm	JMZ 3106

ITAL499C **Special Topics in Italian Studies; Voices of Italy**
Contact department for information to register for this course.

JAPN Japanese Summer 2008

JAPN101 **Elementary Japanese I**

JAPN101 Elementary Japanese I; (6 credits) Grade Method: REG.
Introduction to basic patterns of contemporary spoken Japanese and to the two phonetic syllabaries (Katakana and Hiragana).

0101	Miki Reed	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 12:20pm	JMZ 3205
0102	Eiko Miura, Satoko Katagiri	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 12:20pm	JMZ 1211

JAPN102 **Elementary Japanese II**

JAPN102 Elementary Japanese II; (6 credits) Grade Method: REG.
Prerequisite: grade of C (2.0) or better in JAPN101 or permission of instructor. Credit will be granted for only one of the following: JAPN102 or (JAPN106 and JAPN107).
Continued introduction to the basic spoken patterns of contemporary Japanese.

0201	Makiko Inoue	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 9:30am - 12:20pm	JMZ 2206

JAPN201 **Intermediate Japanese I**

JAPN201 Intermediate Japanese I; (6 credits) Grade Method: REG.
Prerequisite: a grade C (2.0) or better in JAPN102 or permission of instructor.
Contemporary spoken and written Japanese.

0101	Etsuko Yamakita	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 12:20pm	EDU 1210B

JAPN202 **Intermediate Japanese II**

JAPN202 Intermediate Japanese II; (6 credits) Grade Method: REG.
Prerequisite: a grade of C (2.0) or better in JAPN201 or permission of instructor.
Contemporary spoken and written Japanese.

0201	Kazuo Yaginuma	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 9:30am - 12:20pm	JMZ 0208

JOUR Journalism Summer 2008

JOUR150 **Introduction to Mass Communication**

JOUR150 *(PermReq)* **Introduction to Mass Communication; (3 credits)** Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Not open to students who have completed JOUR100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR100 or JOUR150. Formerly JOUR100.
Survey of the functions and effects of the mass media in the United States. A consumer's introduction to newspapers, television, radio, film, sound recording, books, magazines, and new media technology. An exploration of the world of journalism. Seminar discussions will look at news judgment, journalism values and ethics, and newsroom dynamics. Computer lab sessions will focus on the reporting, writing and production of news.

04YS	Christine Harvey	Seats (Total: 18)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:00am - 12:00pm	JRN 3111
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

JOUR175 **Media Literacy**

JOUR175 Media Literacy; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course. CORE Diversity (D) Course. *Not applicable toward journalism major.* An analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

0101	Paul Mihailidis	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:30am - 12:45pm	SQH 2117

JOUR181 **Grammar for Journalists**

JOUR181 Grammar for Journalists; (1 credit) Grade Method: REG/P-F/AUD. *Pre- or corequisite: JOUR100. Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181.* An examination of the basic structure of written English needed for precise journalistic writing. Parts of speech, sentence patterns, standard punctuation, diction, and usage will be examined with emphasis with an emphasis on its application in journalism. Class will meet first three weeks of the semester.

0101	Linda Coleman	Seats (Total: 30)
	Meets June 2, 2008 - June 20, 2008	
	MWF 2:00pm - 3:40pm	SQH 1107

JOUR199 **Survey Apprenticeship; Survey Apprenticeship**

JOUR199 *(PermReq)* **Survey Apprenticeship: Survey Apprenticeship; (1 credit)** Grade Method: S-F.

0101	Penny Fuchs	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
	Students should meet with Internship Director Penny Fuchs no later than Friday, June 1, 2007 to gain permission to enroll. Contact Director to o btain permission.	

0201	Penny Fuchs	Seats (Total: 50)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	
	Students should meet with Internship Director Penny Fuchs no later than Friday, July 13, 2007 to gain permission to enroll. Contact Director to obtain permission.	

JOUR201 **News Writing and Reporting I**

JOUR201 *(PermReq)* **News Writing and Reporting I; (3 credits)** Grade Method: REG.
Pre- or corequisite: JOUR100. Grammar competency demonstrated by a grade of C (2.0) or better in JOUR181 or a score of 52 or higher on the TSWE and permission of department. Sophomore standing. Introduction to news for the print and electronic media, development of new concepts: laboratory in news-gathering tools and writing skills. A 5-minute typing test is required prior to the first class. Students must type a minimum of 30 wpm to remain enrolled in the course. Must have at least 28 credits earned. Seek permission to enroll and take typing test in 1117 JRN.

0101	Matthew Bates	Seats (Total: 16)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 2:00pm - 3:40pm	JRN 3111
0201	William Bryant	Seats (Total: 18)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 10:00am - 11:40am	JRN 3102

JOUR262 **News Editing for Broadcast**

JOUR262 *(PermReq)* **News Editing for Broadcast; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Grade of C or better in JOUR201 and permission of department. Credit will be granted for only one of the following: JOUR202B or JOUR262. Principles and processes of broadcast newsroom editing.

0101	Norman Hadad	Seats (Total: 9)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 12:00pm - 1:40pm	TLF 1101
	MTuWThF 12:00pm - 1:40pm	Location: TBA

JOUR328G **Special Topics in News Writing and Reporting; Non-Print Media for Print and Online Journalists**

JOUR328G Special Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3 credits) Grade Method: REG/P-F/AUD.

0101	Stanton Paddock	Seats (Total: 4)
	Meets June 2, 2008 - July 13, 2008	
	MWF 10:00am - 12:45pm	JRN 3117

JOUR352 **Online Journalism**

JOUR352 *(PermReq)* **Online Journalism; (3 credits)** Grade Method: REG/P-F/AUD. *Prerequisite: JOUR202 or JOUR262. For JOUR majors only.* Editing and writing online, using basic Web-coding skills and tools to create news and feature packages for the Internet. New-media issues, including interactivity and individualization, will also be discussed.

0101	Christine Harvey	Seats (Total: 11)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 1:00pm - 2:40pm	JRN 3117

JOUR361 **Television Reporting and Production**

JOUR361 *(PermReq)* **Television Reporting and Production; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: JOUR262 and JOUR360. Writing and editing for the broadcast media. Interpretive and documentary news stories.

0201	Cassandra Clayton	Seats (Total: 13)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 11:00am - 2:15pm	LEF 1221

JOUR398 **Independent Study**

JOUR398 Independent Study; (1-3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements. Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR399 **Supervised Internship**

JOUR399 *(PermReq)* **Supervised Internship; (1 credit)** Grade Method: REG. Prerequisite: C or better in JOUR320 or JOUR360.

0101	Penny Fuchs	Seats (Total: 75)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

JOUR400 **Media Law**

JOUR400 Media Law; (3 credits) Grade Method: REG.
Prerequisite: JOUR320 or JOUR360 or JOUR501. Junior standing. Legal rights and constraints of mass media; libel, privacy, copyright, monopoly, contempt, and other aspects of the law applied to mass communication. Previous study of the law not required.

0201	Corinna Zarek	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	KEY 0120

JOUR434 **Salzburg Seminar: Global Media Literacy**
Contact department for information to register for this course.

JOUR435 **Salzburg Seminar: Global Change, Global Cooperation**
Contact department for information to register for this course.

JOUR453 **News Coverage of Racial Issues**

JOUR453 News Coverage of Racial Issues; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Junior standing. Analysis of news media coverage of issues relating to racial minorities in the United States, with special attention to Hispanics, Asian Americans, African Americans and Native Americans.

0101	Alice Bonner	Seats (Total: 18)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 11:00am - 2:15pm	LEF 1221

JOUR459Y **Special Topics in Journalism; Understanding and Analyzing Sports Journalism**

JOUR459Y Special Topics in Journalism: Understanding and Analyzing Sports Journalism; (3 credits) Grade Method: REG/P-F/AUD.

0201	Andrew Siegel	Seats (Total: 18)
	Meets July 14, 2008 - August 22, 2008	
	MWF 11:00am - 1:45pm	JRN 1105

JOUR472 **Computer-Assisted Reporting**

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3 credits)** Grade Method: REG.
Prerequisite: JOUR320 or JOUR360. Not open to students who have completed JOUR328. Credit will be granted for only one of the following: JOUR328 or JOUR472. Formerly JOUR328. Computer and online data acquisition; analytical methods for writing and reporting news. Contact instructor to obtain permission.

0101	Ira Chinoy	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	MWF 1:00pm - 3:45pm	JRN 3102

JOUR474 **Mining the National Archives**

JOUR474 *(PermReq)* **Mining the National Archives; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: Permission Required. Credit will be granted for only one of the following: JOUR459A and JOUR 474. Use of archival research for investigative reporting, feature stories, breaking news, and historical studies.

0101	Ira Chinoy	Seats (Total: 7)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 12:15pm	JRN 1104

JOUR501 **Fundamentals of Writing and Editing**

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Principles of news and feature writing. For graduate students with limited prior training or experience in journalism.

0101	Adrianne Flynn	Seats (Total: 18)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:00am - 10:40am	JRN 3103

JOUR502 **Reporting for Graduate Students**

JOUR502 *(PermReq)* **Reporting for Graduate Students; (3 credits)** Grade Method: REG/AUD.
Prerequisite: JOUR 501 or permission of department. Intensive training in basic public affairs journalism for graduate students with limited training or experience. Not applicable for degree credit.

0201	Stephen Crane	Seats (Total: 18)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 9:00am - 10:40am	JRN 3103

JOUR503 **Reporting for Broadcast News**

JOUR503 Reporting for Broadcast News; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR 501. Also offered as JOUR 262. Training in gathering and producing news for radio and television newcasts.

0101	Norman Hadad	Seats (Total: 6)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 12:00pm - 1:40pm	TLF 1101
	MTuWThF 12:00pm - 1:40pm	Location: TBA

JOUR601 **Theories of Journalism and Public Communication**

JOUR601 *(PermReq)* **Theories of Journalism and Public Communication; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Survey and evaluation of current communication theories. Attention is given to the nature and function of scientific theory, models of communication behavior, the nature of information, social functions of journalism and public communication, attitude change and persuasive communication and theories of language and meaning.

0101	John Newhagen **Meets June 2, 2008 - July 13, 2008** TuTh 10:00am - 1:20pm	Seats (Total: 9) JMZ 3118
0102	John Newhagen **Meets June 2, 2008 - July 13, 2008** TuTh 2:00pm - 5:20pm	Seats (Total: 9) TLF 1101

JOUR620 **Seminar in Public Affairs Reporting**

JOUR620 Seminar in Public Affairs Reporting; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR 502 or equivalent.

0101	Carl Stepp **Meets June 2, 2008 - July 13, 2008** MW 9:00am - 12:20pm	Seats (Total: 14) JRN 2114

JOUR628G **Specialized Topics in News Writing and Reporting; Non-Print Media for Print and Online Journalists**

JOUR628G Specialized Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3 credits) Grade Method: REG/AUD.

0101	Stanton Paddock **Meets June 2, 2008 - August 22, 2008** MWF 10:00am - 12:45pm	Seats (Total: 4) JRN 3117

JOUR652 **Online Journalism**

JOUR652 *(PermReq)* **Online Journalism; (3 credits)** Grade Method: REG/AUD.
Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only. Editing and writing online, using basic Web-coding skills and tools to create news and feature packages for the Internet. New-media issues, including interactivity and individualization, are also to be discussed.

0101	Christine Harvey **Meets June 2, 2008 - July 13, 2008** MTuWThF 1:00pm - 2:40pm	Seats (Total: 1) JRN 3117

JOUR661 **Television Reporting and Production**

JOUR661 Television Reporting and Production; (3 credits) Grade Method: REG/AUD.
Prerequisite: JOUR 503 or equivalent. For JOUR majors only. Reporting, writing, editing and production of broadcast news.

0201	Cassandra Clayton	Seats (Total: 7)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 11:00am - 2:15pm	JRN 1104

JOUR698 **Special Problems in Communication**

JOUR698 Special Problems in Communication; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR700 **Seminar in Media Law**

JOUR700 Seminar in Media Law; (3 credits) Grade Method: REG/AUD.
Prerequisite: Admission to journalism graduate program or permission of department. Credit will be granted for only one of the following: JOUR400,JOUR700 or JOUR755. Formerly JOUR755. Legal rights and constraints of mass media; libel, privacy, copyright, monopoly, and contempt, and other aspects of the law applied to mass communication. Course meeting location shared with JOUR400.

0201	Corinna Zarek	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	KEY 0123

JOUR734 **Salzburg Seminar: Global Media Literacy**
Contact department for information to register for this course.

JOUR735 **Salzburg Seminar: Global Change, Global Cooperation**
Contact department for information to register for this course.

JOUR772 **Methods in Computer-Assisted Reporting**

JOUR772 *(PermReq)* **Methods in Computer-Assisted Reporting; (3 credits)** Grade Method: REG.
Pre- or corequisite: JOUR501 or equivalent. Computer-assisted (database) journalism; obtaining, manipulating and analyzing complex government data for journalism projects. Contact instructor to obtain permission.

0101	Ira Chinoy	Seats (Total: 6)
	Meets June 2, 2008 - July 13, 2008	
	MWF 1:00pm - 3:45pm	JRN 3102

JOUR774 **Mining the National Archives**

JOUR774 *(PermReq)* **Mining the National Archives; (3 credits)** Grade Method: REG/AUD.
Prerequisite: permission of department. Uses of archival research for investigative reporting, feature stories, breaking news, and historical studies.

0101	Ira Chinoy	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 12:15pm	JRN 1104

JOUR798 **Master's Professional Fieldwork**

JOUR798 Master's Professional Fieldwork; (2-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR799 **Master's Thesis Research**

JOUR799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section corresponding to faculty member.

Contact department for information to register for this course.

JOUR888 **Doctoral Professional Field Work**

JOUR888 Doctoral Professional Field Work; (3-9 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR889 **Doctoral Tutorial in Journalism and Public Communication**

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

JOUR898 **Pre-Candidacy Research**

JOUR898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

JOUR899 **Doctoral Dissertation Research in Journalism and Mass Communication**

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.
Consult in JRN 1117 for section code corresponding to faculty member.

Contact department for information to register for this course.

KNES Kinesiology Summer 2008

KNES131J **Physical Education Activities: Coed; Horseback Riding**

KNES131J Physical Education Activities: Coed: Horseback Riding; (1 credit) Grade Method: REG/P-F/AUD.
At Camp Olympia near Rockville; fee $350. Attendance is expected the first day of class.

0101	Celeste McGee	Seats (Total: 17)	
	Meets June 2, 2008 - July 13, 2008		
	TuTh 6:00pm - 9:00pm	Location: TBA	Lab

KNES134N **Physical Education Activities: Coed; Bowling (Beginning).**

KNES134N Physical Education Activities: Coed: Bowling (Beginning).; (1 credit) Grade Method: REG/P-F/AUD.
Attendance is expected the first day of class. Facilities fee of $20 plus bowling shoes are required.

0101	Robin Burns	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 1:00pm - 2:20pm	SSU B106	Lab
0201	Wendy Bibeau	Seats (Total: 18)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 1:00pm - 2:20pm	SSU B106	Lab

KNES134O **Physical Education Activities: Coed; Bowling (Intermediate)**

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (1 credit) Grade Method: REG/P-F/AUD.
Attendance is expected the first day of class. Facilities fee of $20 plus bowling shoes are required.

0101	Robin Burns	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 1:00pm - 2:20pm	SSU B106	Lab
0201	Wendy Bibeau	Seats (Total: 18)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 1:00pm - 2:20pm	SSU B106	Lab

KNES137N **Physical Education Activities: Coed; Golf (Beginning)**

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1 credit)
Grade Method: REG/P-F/AUD.
Students must pay a $40 golf facility fee directly to pro shop. Meets in golf range classroom. Attendance required beginning the first day of class.

0101	Seppo Iso-Ahola	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	TuWTh 1:00pm - 2:40pm	GLF 1102	Lab
0201	Wendy Bibeau	Seats (Total: 24)	
	Meets July 14, 2008 - August 22, 2008		
	TuWTh 10:00am - 11:40am	GLF 1102	Lab

KNES137O **Physical Education Activities: Coed; Golf (Intermediate)**

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1 credit)
Grade Method: REG/P-F/AUD.
Students must pay a $40 golf facility fee directly to the pro shop. Meets in golf range classroom. Attendance is required beginning the first day of class.

0101	Jeff Maynor	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MTh 9:00am - 11:30am	GLF 1102	Lab
	W 9:00am - 10:00am	GLF 1102	Lab
0201	Jeff Maynor	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MTh 1:00pm - 3:30pm	GLF 1102	Lab
	W 1:00pm - 2:00pm	GLF 1102	Lab

KNES154N **Physical Education Activities: Coed; Swimming (Beginning)**

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1 credit) Grade Method: REG/P-F/AUD.

0101	Diana Freedman	Seats (Total: 15)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 1:00pm - 2:20pm	Location: TBA	Lab

KNES155N **Physical Education Activities: Coed; Tennis (Beginning)**

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1 credit)
Grade Method: REG/P-F.
Attendance expected beginning the first day of class.

0101	Ashley Gollmann	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 3:00pm - 4:20pm	COL 1100	Lab
0201	Robin Burns	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 3:00pm - 4:20pm	COL 1100	Lab

KNES155O **Physical Education Activities: Coed; Tennis (Intermediate)**

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1 credit)
Grade Method: REG/P-F.
Attendance required beginning the first day of class.

0101	Ashley Gollmann	Seats (Total: 15)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 3:00pm - 4:20pm	COL 1100	Lab
0201	Robin Burns	Seats (Total: 15)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 3:00pm - 4:20pm	COL 1100	Lab

KNES157N **Physical Education Activities: Coed; Weight Training (Beginning)**

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1 credit) Grade Method: REG/P-F/AUD.
Attendance expected beginning the first day of class.

0101	Wendy Bibeau	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 1:00pm - 2:20pm	HHP 0103	Lab

0201	Robin Burns	Seats (Total: 10)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 1:00pm - 2:20pm	HHP 0103	Lab

KNES157O **Physical Education Activities: Coed; Weight Training (Intermediate)**

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1 credit) Grade Method: REG/P-F/AUD.
Attendance expected beginning the first day of class.

0101	Wendy Bibeau	Seats (Total: 14)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWTh 1:00pm - 2:20pm	HHP 0103	Lab
0201	Robin Burns	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 1:00pm - 2:20pm	HHP 0103	Lab

KNES161T **Physical Education Activities: Coed; Yoga (Beginning).**

KNES161T Physical Education Activities: Coed: Yoga (Beginning).; (1 credit) Grade Method: REG/P-F/AUD.
Attendance expected beginning the first day of class.

0101	Sheree Mullen	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MW 10:00am - 12:10pm	CRC 2111	Lab
0102	Sheree Mullen	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MW 12:30pm - 2:40pm	CRC 2111	Lab

KNES161V **Physical Education Activities: Coed; Intermediate Step Aerobics**

KNES161V Physical Education Activities: Coed: Intermediate Step Aerobics; (1 credit) Grade Method: REG/P-F/AUD.

0201	Jennie Phillips	Seats (Total: 35)	
	Meets July 14, 2008 - August 22, 2008		
	TuTh 12:15pm - 2:30pm	ERC 0105	

KNES200 **Introduction to Kinesiology**

KNES200 *(PermReq)* **Introduction to Kinesiology; (3 credits)** Grade Method: REG/P-F/AUD.
Restricted to freshmen KNES majors or non-majors with less than 60 credits. Not open to non-major students who have completed over 60 credits. Credit will be granted for only one of the following: KNES200 or KNES289M. Formerly KNES289M.
An overview of kinesiology, the interdisciplinary study of physical activity. Examines human motor behavior and its cultural forms such as sport from the physiological, psychological, sociological, historical, philosophical, and biomechanical perspectives. Students learn about exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Discover career options that are available to kinesiologists, including physical therapy, physical education, fitness training and sports management, and learn how researchers study athletes, patients who have movement difficulties, infants and young children who are learning to move, sport organizations and much more. A Young Scholars Program course. Please contact summer@umd.edu for further information.

04YS	Amy Haufler	Seats (Total: 30)	
	Meets July 14, 2008 - August 1, 2008		
	MTuWThF 9:30am - 12:00pm	HHP 0303	
	TuTh 1:00pm - 4:00pm	HHP 1301	Lab

KNES260 **Science of Physical Activity and Cardiovascular Health**

KNES260 Science of Physical Activity and Cardiovascular Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.
Course details (1) the public health importance of and the processes underlying cardiovascular disease, (2) the risk factors for cardiovascular disease and the methods whereby they were identified, and (3) the principles of the scientific evidence supporting the use of physical activity to prevent cardiovascular disease.

0601	James Hagberg	Seats (Total: 30)	
	Meets August 4, 2008 - August 22, 2008		
	MTuWThF 9:00am - 12:00pm	HHP 0308	

KNES287 **Sport and American Society**

KNES287 Sport and American Society; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.
Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institutions the family, the school, the church, the military, the economy, the polity, and the mass media.

0301	Jessica Schultz	Seats (Total: 40)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 12:00pm	HHP 1301

KNES289 **Topical Investigations**

KNES289 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES293 **History of Sport in America**

KNES293 History of Sport in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course.
The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

0501	Damion Thomas	Seats (Total: 65)
	Meets June 23, 2008 - July 11, 2008	
	Class time/details on ELMs	ONLINE
	This section is taught on-line.	
0601	Jennifer Sterling	Seats (Total: 50)
	Meets August 4, 2008 - August 22, 2008	
	MTuWThF 1:00pm - 4:00pm	HHP 1303

KNES350 **The Psychology of Sports**

KNES350 The Psychology of Sports; (3 credits) Grade Method: REG/P-F/AUD.
An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance.

0301	Seppo Iso-Ahola	Seats (Total: 40)	
	Meets June 2, 2008 - June 20, 2008		
	MTuWTh 6:00pm - 9:30pm	HHP 1302	
0401	Jo Zimmerman	Seats (Total: 40)	
	Meets July 14, 2008 - August 1, 2008		
	MTuWTh 1:00pm - 4:30pm	HHP 1302	

KNES360 **Physiology of Exercise**

KNES360 Physiology of Exercise; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: {BSCI201; and BSCI202}; or permission of department. A study of the physiology of exercise, including concepts of work, muscular contraction, energy transformation, metabolism, oxygen debt, and nutrition and athletic performance. Emphasis on cardiovascular and respiratory function in relation to physical activity and training.

0101	Rosemary Lindle	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	TuWTh 12:00pm - 2:00pm	HHP 0124	
	WTh 10:00am - 12:00pm	HHP 0124	Lab
0102	Rosemary Lindle	Seats (Total: 18)	
	Meets June 2, 2008 - July 13, 2008		
	TuWTh 12:00pm - 2:00pm	HHP 0124	
	WTh 2:00pm - 4:00pm	HHP 0124	Lab

KNES370 **Motor Development**

KNES370 Motor Development; (3 credits) Grade Method: REG/P-F/AUD.
Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscular system; analysis of the underlying mechanisms of motor skill development; and correlates of motor development.

0401	Kathryn Levit	Seats (Total: 35)
	Meets July 14, 2008 - August 1, 2008	
	MTuWTh 9:00am - 12:30pm	HHP 0308

KNES385 **Motor Control and Learning**

KNES385 Motor Control and Learning; (3 credits) Grade Method: REG/P-F/AUD. Physiological and cognitive bases for motor control and their applications to the acquisition of movement skills and understanding of movement disorders. Topics include: neurophysiology, motor control theory, sensory/perceptual processes, perception-action coupling, information processing, memory, attention, individual differences, motivation, practice organization and role of feedback.

0301	Marcio Oliveira	Seats (Total: 35)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:00pm - 4:00pm	HHP 0302

KNES389 **Topical Investigations**

KNES389 *(PermReq)* **Topical Investigations; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES389A **Topical Investigations; London: Sport and Culture in the Global Marketplace**
Contact department for information to register for this course.

KNES389K **Topical Investigations; Kinesiological Sciences Internship**

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Sciences Internship; (3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: KNES major and relevant KNES major classes.

Contact department for information to register for this course.

KNES451 **Children and Sport: A Psychosocial Perspective**

KNES451 Children and Sport: A Psychosocial Perspective; (3 credits) Grade Method: REG/P-F.
Prerequisite: KNES350 and junior standing. Examination of youth sports from a psychosocial perspective, including the impact of highly structured sports on young athletes and the complex social network of coaches, parents and peers.

0101	Elizabeth Brown	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:00pm - 8:30pm	HHP 0308

KNES485 **Sport and Globalization**

KNES485 Sport and Globalization; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES485 and KNES498T. Formerly KNES498T. Examination of sport culture from a global perspective; focuses on theorizing the similarities and differences between various national sporting cultures. Prerequisite: KNES 287. Credit will be granted for only one of the follo wing: KNES 485 or KNES 498T. Formerly KNES 498T. Must attend course intr oductory session on Wednesday, May 14, 1-3pm HHP 0307. Most of the lect ure and work is online.

0101	David Andrews	Seats (Total: 50)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

KNES498 **Special Topics in Kinesiology; Special Topics in Kinesiology**

KNES498 *(PermReq)* **Special Topics in Kinesiology: Special Topics in Kinesiology; (3 credits)** Grade Method: REG/P-F/AUD.

0101	Colleen Farmer	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Colleen Farmer	Seats (Total: 5)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

KNES498N **Special Topics in Kinesiology; Applied Motor Development**

KNES498N Special Topics in Kinesiology: Applied Motor Development; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: KNES370 or KNES370H Theory and practice of motor development with the opportunity to work with you children who have difficulty in learning motor skills.

0301	Jane Clark	Seats (Total: 30)
	Meets June 16, 2008 - July 4, 2008	
	MTuWThF 1:00pm - 4:00pm	HHP 1301

KNES631 **Sport Event Management and Marketing**
Contact department for information to register for this course.

KNES689 **Special Problems in Kinesiology**

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES689J **Special Problems in Kinesiology; London: Sport and Culture in the Global Marketplace**
Contact department for information to register for this course.

KNES799 **Master's Thesis Research**

KNES799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES899 **Doctoral Dissertation Research**

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LARC Landscape Architecture Summer 2008

LARC160 **Introduction to Landscape Architecture**

LARC160 Introduction to Landscape Architecture; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
History, theory, philosophy and current practice of the profession of landscape architecture. Explores the interactive relationship between humans and their environment by examining people's perceptions of and changing attitude towards the landscape, as well as, an examination of how these are related to ecological and cultural influences.

04YS	David Myers	Seats (Total: 18)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:00am - 12:20pm	PLS 1162
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

LARC451 **Sustainable Communities**
Contact department for information to register for this course.

LARC471 **Capstone Studio: Community Design**
Contact department for information to register for this course.

LARC489A **Special Topics in Landscape Architecture; Italy**
Contact department for information to register for this course.

LARC489C **Special Topics in Landscape Architecture; Sustainable Futures in Costa Rica**
Contact department for information to register for this course.

LARC499 **Independent Studies in Landscape Architecture**

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
This course meets in Monteverde, Costa Rica. Contact D. Myers for information.
Prerequisite: 12 credits in LARC or permission of department.

Contact department for information to register for this course.

LASC Certificate in Latin American Studies Summer 2008

LASC448B **Special Topics in Latin American Studies; Inter and intra-state conflict and its resolution in Latin America**

LASC448B Special Topics in Latin American Studies: Inter and intra-state conflict and its resolution in Latin America; (3 credits) Grade Method: REG. Integrates the analysis of violent domestic and international conflict in Latin America and alternative approaches for its resolution. Providing a historical background to conflicts in the region, the curriculum primarily focuses on contemporary developments, particularly those opening up new possibilities for conflict resolution in the post-ColdWar and globalization periods. The first part deals withmacro-analysis and alternative explanatory theories for the limited violence in inter-state conflicts and the emergence of a zone of peace in the continent. The second part of the course covers selected case studies of conflicts that have been managed in the last decades, as wellas those that are stilllatent and may require preventive action. Thecourse will end with a discussion about present and future trends of conflicts in the region and alternative despute resolution mechanisms, in both Track I and Track II diplomacy. Also offered as GVPT309P and SPAN448B.

0201	Edward Kaufman	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 2:00pm - 5:20pm	TYD 2102
	Additional meeting dates- Friday, July 11 6-9pm; Saturday, July 12 and Sunday, July 13 9am-1pm and 2-6pm.	

LASC448F **Special Topics in Latin American Studies; Brazilian Ethnography**
Contact department for information to register for this course.

LASC448G **Special Topics in Latin American Studies; Brazilian Ethnography**
Contact department for information to register for this course.

LASC448K **Special Topics in Latin American Studies; Human Rights in World Politics and its Impact in Latin America**

LASC448K Special Topics in Latin American Studies: Human Rights in World Politics and its Impact in Latin America; (3 credits) Grade Method: REG.
Also offered as GVPT309L. Additional meeting time - Friday, July 11th 6-9:00p.m.; Saturday, July 12th and Sunday, July 13th from 9:00 a.m. - 1:00 p.m. and 2:00 - 6:00

0501	Edward Kaufman	Seats (Total: 30)
	Meets June 21, 2008 - July 11, 2008	
	TuTh 6:00pm - 9:00pm	TYD 2108

LATN Latin Summer 2008

LATN120 **Intensive Latin**

LATN120 *(PermReq)* **Intensive Latin; (4 credits)** Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN102.* Elements of Latin grammar and vocabulary; elementary reading. The first year's study of Latin compressed into a single semester.

0101	Joseph Scholten	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 10:00am - 11:45am	TLF 1101

LATN499 **Independent Study in Latin Language and Literature**

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LATN699 **Independent Studies in Latin Literature**

LATN699 *(PermReq)* **Independent Studies in Latin Literature; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LBSC Library Science Summer 2008

LBSC601 **Users and Information Context**

LBSC601 Users and Information Context; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Nature and roles of information and information institutions; information behavior; studying information behavior; information policy; the information professions.

0101	Soo Kim	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:30pm - 8:45pm	PLS 1113

LBSC621 **Library Service to the Disadvantaged**

LBSC621 Library Service to the Disadvantaged; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Problems of service to the disadvantaged (ethnic/racial minorities, handicapped, institutionalized, and aged). Case studies on the creation of library programs and the resolution of problems of service. Includes field experience.

0201	Johnnieque Love	Seats (Total: 22)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 5:30pm - 8:45pm	PLS 1158

LBSC635 **Management and Administration for the Information Professional**

LBSC635 Management and Administration for the Information Professional; (3 credits) Grade Method: REG/AUD.
Not open to students who have completed LBSC630. Management and administrative theory and principles and their implications and applications to information organizations.

0201	Michael Kurtz	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MW 5:30pm - 8:45pm	PLS 1119

LBSC642 **Integrating Technology into Learning and Teaching**

LBSC642 Integrating Technology into Learning and Teaching; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC708C. Hardware, software, video and other equipment, and networking in schools. Pedagogic uses of information technology, including networked resources and multimedia.

0201	Beverly Brown	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MW 5:30pm - 8:45pm	JMP 1109

LBSC646 **Literature and Materials for Young Adults**

LBSC646 Literature and Materials for Young Adults; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC646 or LBSC746. Formerly LBSC746. Survey of literature and other materials for older children and adolescents. Criteria for evaluating and using such materials as they relate to the needs, interests, reading abilities, and other capabilities of young readers.

0201	Deborah Taylor	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MW 5:30pm - 8:45pm	PLS 1146

LBSC682 **Management of Electronic Records & Information**

LBSC682 Management of Electronic Records & Information; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Role of archivists and records managers in the management of electronic records. Records life cycle and the impact of technology programs for managing electronic records.

0101	Michael Miller	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:30pm - 8:45pm	EDU 0202

LBSC690 **Information Technology**

LBSC690 Information Technology; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Human-centered design issues, implementation and technical issues, and application and sociotechnical issues of information technology; emerging information technologies.

0101	Martha Verdines-Arredondo	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 5:30pm - 8:45pm	PLS 1129

LBSC701 **Research Methods in Library and Information Studies**

LBSC701 Research Methods in Library and Information Studies; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Techniques and strategies of research as applied to the definition, investigation, and evaluation of information problems.

0201	Peter Liebscher	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE

LBSC707 **Field Study in Library Service**

LBSC707 Field Study in Library Service; (3 credits) Grade Method: REG/AUD.
Prerequisites: all core courses and permission of department. Unpaid, supervised experience within library operations and/or the opportunity to perform a study to solve a specific problem in a suitable library or other information agency.

0101	Simmona Simmons	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	W 3:30pm - 5:00pm	HBK 4113
	Contact instructor or department for details.	

LBSC708B **Special Topics in Information Studies; History of the Book**

LBSC708B Special Topics in Information Studies: History of the Book; (3 credits) Grade Method: REG/AUD.

0201	Stephen Greenberg	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MW 5:30pm - 8:45pm	PLS 1113

LBSC708K **Special Topics in Information Studies; Managing Information in the Academic Environment**

LBSC708K Special Topics in Information Studies: Managing Information in the Academic Environment; (1-3 credits) Grade Method: REG/AUD.

0201	Ann Prentice	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE
	This section will meet online.	

LBSC709 **Independent Study**

LBSC709 Independent Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LBSC741 **Seminar in School Library Media Program Administration**

LBSC741 Seminar in School Library Media Program Administration; (3 credits) Grade Method: REG/AUD.
Prerequisites: permission of instructor. Development, management, and evaluation of school library media programs at all levels.

0101	Ann Weeks	Seats (Total: 16)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:30pm - 8:45pm	PLS 1164

LBSC745 **Storytelling Materials and Techniques**

LBSC745 Storytelling Materials and Techniques; (3 credits) Grade Method: REG/AUD.
Prerequisite: LBSC645 or equivalent. Literary sources and instruction and practice in oral techniques.

0201	Jane Dorfman	Seats (Total: 16)
	Meets July 14, 2008 - August 22, 2008	
	WF 9:30am - 12:45pm	HBK 0105

LBSC783 **Seminar in Technical Services**

LBSC783 Seminar in Technical Services; (3 credits) Grade Method: REG/AUD. *Prerequisite: permission of department.* Technical services in large libraries, including acquisitions, cataloging, serials control, automation, cooperative programs, and managerial controls.

0101	Sheila Intner	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:45pm	HBK 0105

LBSC794 **Principles of Software Evaluation**

LBSC794 Principles of Software Evaluation; (3 credits) Grade Method: REG/AUD. *Prerequisites: permission of department and LBSC 690.* Human factors and other criteria for evaluating software for instructional, library, and information applications. Systematic procedures for evaluating and selecting appropriate packages. This course will meet on June 7, 8, 21, 22, July 12 and 13.

0101	Dagobert Soergel	Seats (Total: 25)
	Meets June 7, 2008 - July 13, 2008	
	Sa 9:30am - 12:15pm	SKN 1115
	Sa 1:00pm - 5:15pm	SKN 1115
	F 9:20am - 12:15pm	HBK 4113
	F 1:00pm - 5:00pm	HBK 4113

LBSC899 **Doctoral Dissertation Research**

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LFSC Life Sciences Summer 2008

LFSC001 **Life Science Assessment Test**
Contact department for information to register for this course.

LFSC608 **Seminar in Current Topics in Life Science**
Contact department for information to register for this course.

LFSC608A **Seminar in Current Topics in Life Science; Independent Research**
Contact department for information to register for this course.

LFSC609D **Special Topics; Microbiology**
Contact department for information to register for this course.

LFSC609E **Special Topics; Immunology**
Contact department for information to register for this course.

LFSC609J **Special Topics; Evolutionary Biology**
Contact department for information to register for this course.

LFSC619B **Special Topics in Chemistry; Environmental Chemistry**
Contact department for information to register for this course.

LFSC619T **Special Topics in Chemistry**
Contact department for information to register for this course.

LFSC630 **Principles of Transmission Genetics: A Historical and Modern Perspective**
Contact department for information to register for this course.

LFSC640 **Human Physiology**
Contact department for information to register for this course.

LFSC710 **Experimental Biology**

LFSC710 Experimental Biology; (6 credits) Grade Method: REG/AUD.
Participants develop skills in four areas of biological research while investigating a variety of biological systems. Those areas include: (1) iterative scientific methods, (2) basic laboratory techniques, (3) experimental design and analysis, and (4) critical evaluation of published research.

DL01	Bretton Kent	Seats (Total: 20)
	Meets June 16, 2008 - July 25, 2008	
	MTuWThF 8:30am - 4:30pm	Location: TBA

LFSC725 **Experimental Design**
Contact department for information to register for this course.

LGBT Lesbian Gay Bisexual Transgender Studies — Summer 2008

LGBT359C **Special Topics in Lesbian, Gay, Bisexual, and Transgender Literatures; QUEER FILMS AND VIDEOS**

LGBT359C Special Topics in Lesbian, Gay, Bisexual, and Transgender Literatures: QUEER FILMS AND VIDEOS; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as ENGL359C.

0202	Damion Clark	Seats (Total: 35)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	EDU 3315

LING Linguistics — Summer 2008

LING200 **Introductory Linguistics**

LING200 Introductory Linguistics; (3 credits) Grade Method: REG/P-F/AUD.
CORE Behavioral and Social Science (SB) Course.
Does not count toward the Linguistics major and does not fulfill prerequisite requirements for all upper-level courses. Not open to students who have completed HESP120. Credit will be granted for only one of the following: HESP120 or LING200.
An exploration of the nature of human language, designed for non-majors. Introduction to the basic concepts and methodology of modern linguistic analysis (sound systems, word formation, sentence structure). Additional topics may include: semantics, pragmatics, social aspects of language, dialects, language change, acquisition, writing systems, typology, language universals, comparison with other communication systems, ect.

0201	Joshua Riley-Graham	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 2:00pm - 3:20pm	JMZ 3120

LING240 **Language and Mind**

LING240 Language and Mind; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Required for LING majors and recommended for students in related fields.. The study of language as a cognitive phenomenon. Focus on mastering the concepts and technical skills required for further courses in linguistics. Ways of representing people's knowledge of their native language, ways in which that knowledge is attained naturally by children, and how it is used in speaking and listening. Additional topics may include: animal communication, language and the brain, language and thought.

0101	So-One Hwang **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MMH 1108B
0201	Shiti Malhotra **Meets July 14, 2008 - August 22, 2008** MTuWThF 2:00pm - 3:20pm	Seats (Total: 30) WDS 1114

LING386 **Experiential Learning**

LING386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F.
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.

0101	Tonia Bleam **Meets June 2, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 4)
0201	Tonia Bleam **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 3)

LING499 **Directed Studies in Linguistics**

LING499 *(PermReq)* **Directed Studies in Linguistics; (3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING689 **Independent Study**

LING689 Independent Study; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 2)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 2)

LING698 **Directed Study**

LING698 *(PermReq)* **Directed Study; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING798 **Research Papers in Linguistics**

LING798 Research Papers in Linguistics; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING799 **Master's Thesis Research**

LING799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING889 **Directed Research**

LING889 *(PermReq)* **Directed Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING895 **Doctoral Research Paper**

LING895 *(PermReq)* **Doctoral Research Paper; (6 credits)** Grade Method: REG.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 2)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 2)

LING896 **Research Paper in Minor Area**

LING896 Research Paper in Minor Area; (3 credits) Grade Method: REG/AUD. *Prerequisite: LING 895.* This course is designed to strengthen the students' ability to do research in a minor area of expertise, and to help them create a publishable piece. In addition, the course constitutes part of a set of requirements to advance to doctoral candidacy.

0101	Instructor: TBA **Meets June 2, 2008 - July 13, 2008** Contact instructor or department for details.	Seats (Total: 1)
0201	Instructor: TBA **Meets July 14, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)

LING899 **Doctoral Dissertation Research**

LING899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MAIT Masters in the Mathematics of Advanced Industrial Tech — Summer 2008

MAIT624 **Modern Mathematical Methods of Signal and Image Processing II**

MAIT624 Modern Mathematical Methods of Signal and Image Processing II; (3 credits) Grade Method: REG/AUD.
Prerequisite: MAIT623 or permission of instructor. Advanced studies of state of the art signal/image processing using applied/numerical harmonic analysis. Topics include stable signal representation and erasure channel problems, 2nd-generation wavelets, geometric sub-division schemes for multi-dimensional problems, level set approaches, estimation and analysis of sensor data, and non-uniform sampling methods.

0101	Ioannis Konstantinidis	Seats (Total: 5)
	Meets June 9, 2008 - August 22, 2008	
	Contact instructor or department for details.	

MAIT699 **Independent Masters Project**

MAIT699 Independent Masters Project; (1-3 credits) Grade Method: REG/AUD.
Tuition for MAIT courses is $550 per credit hour. There is a $40 SPOC administrative fee. Please visit www.mait.umd.edu for more information.

0101	Gregory Coxson	Seats (Total: 5)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	
0102	Radu Balan	Seats (Total: 1)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	
0201	Radu Balan	Seats (Total: 1)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

MATH Mathematics Summer 2008

MATH003 **Developmental Mathematics**

MATH003 Developmental Mathematics; (3 credits) Grade Method: S-F.
Recommended: for students who plan to take MATH110, MATH111, MATH113, MATH115 or STAT100, but are not currently qualified to do so. MATH003 is a review of Intermediate High School Algebra intended for students preparing for one of the credit bearing Fundamental Studies Math Courses. It is taught in special computer labs using a self-paced computer program. The curriculum will be geared toward the student's level of algebra skills and eventual goals. There is a special fee for the course that may be applied in addition to the regular tuition charge. Students should refer to the schedule of classes for details on fees as they apply to a particular semester. The course does not carry any credit toward any degree at the University. The course is repeatable. Topics will be chosen from exponents, polynomials, linear equations, quadratic equations as well as polynomial, rational, exponential and logarithm functions and elementary probability or statistics, depending on the student. There will be a fee of $240.00 for MATH 003. There will be no additional per credit tuition charge.

0101	Monica Anthony	Seats (Total: 36)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 4:00pm	CEN 0200

MATH110 **Elementary Mathematical Models**

For those students experiencing math anxiety or who feel deficient in math study skills, refer to the special programs section, SUMM 003.
MATH110 Elementary Mathematical Models; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH110, MATH112, or MATH113. Topics include simple and compound interest; recursion for computing balances; installment loans and amortization; approximating data by linear models; analysis of applications to real-world collections of data; probability; conditional probability; independence; expected value; graphing and analysis of systems of inequalities; linear programming and applications.

0101	Min Tang **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH 0201
0201	Julie Daberkow **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH B0425

MATH111 **Introduction to Probability**

MATH111 Introduction to Probability; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility or MATH110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT100 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100. Logic, Boolean algebra, counting, probability, random variables, expectation, applications of the normal probability distribution.

0101	Enver Ozdemir **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 30) MTH B0423
0102	Benjamin Kedem **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH B0423
0201	Marguerite Jarchow **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 34) MTH 0303

MATH113 **College Algebra with Applications**

MATH113 College Algebra with Applications; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH110. Not open to students who have completed MATH140, MATH220, or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: MATH112; or MATH113; or (MATH110 and MATH115). Preparation for MATH220. Graphs and applications of elementary functions including: polynomial, rational, exponential and logarithmic functions. Systems of linear equations and linear inequalities used to solve representative problems in linear programming. Matrices and matrix operations including inverse. Sequences.

0101	Minghao Wu **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 30) MTH B0425
0102	Nicholas Cotton **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 30) MTH B0423
0201	Hyejin Kim **Meets July 14, 2008 - August 22, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 25) MTH B0423
0202	Andrew Sanders **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 27) MTH B0423

MATH115 **Precalculus**

MATH115 Precalculus; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH113. Not open to students who have completed MATH140 or any MATH or STAT course for which MATH140 is a prerequisite. Credit will be granted for only one of the following: MATH113 or MATH115. Preparation for MATH220 or MATH140. Elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, trigonometric functions. Algebraic techniques preparatory for calculus.

0101	Eleni Agathocleous **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 28) MTH 0201
0201	Min Tang **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0423

MATH140 **Calculus I**

MATH140 Calculus I; (4 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH115 with a grade of C or better. Credit will be granted for only one of the following: MATH140 or MATH220. Introduction to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. The course is especially recommended for science, engineering and mathematics majors.

0101	Frances Gulick **Meets June 2, 2008 - July 25, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 28) MTH 0103
0102	Konstantinos Spiliopoulos **Meets June 2, 2008 - July 25, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 28) MTH 0103

0103	Peter Wolfe **Meets June 2, 2008 - July 25, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 28) MTH 0103

MATH141 **Calculus II**

MATH141 Calculus II; (4 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: A grade of C or better in MATH140 or equivalent. Credit will be granted for only one of the following: MATH141 or MATH221. Continuation of MATH140, including techniques of integration, improper integrals, applications of integration (such as volumes, work, arc length, moments), inverse functions, exponential and logarithmic functions, sequences and series.

0101	Daniel Wiley **Meets June 2, 2008 - July 25, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 30) MTH 0307
0102	Xia Wang **Meets June 2, 2008 - July 25, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH 0106
0103	Prashant Athavale **Meets June 2, 2008 - July 25, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 31) MTH 0106

MATH212 **Elements of Numbers and Operations**

MATH212 Elements of Numbers and Operations; (3 credits) Grade Method: REG/AUD.
Prerequisite: One year of college preparatory algebra. Restricted to elementary, early childhood, and special education majors. Not open to students who have completed MATH210 with a grade of C- or better. Credit will be granted for only one of the following: MATH210 or MATH212. Topics from algebra and number theory designed to provide insight into arithmetic: sets, functions, number systems, number theory; operations with natural numbers, integers, rational numbers; linear equations.

0101	Elizabeth Wilson	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 9:20am	MTH B0421

MATH213 **Elements of Geometry and Measurement**

MATH213 Elements of Geometry and Measurement; (3 credits) Grade Method: REG/AUD.
Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH211 with a grade of C- or better. Credit will be granted for only one of the following: MATH211 or MATH213. Properties of geometric objects in two and three dimensions; parallel lines, curves and polygons; ratio, proportion, similarity; transformational geometry and measurement, constructions, justifications and proofs.

0101	Karen McLaren	Seats (Total: 28)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 10:50am	MTH 0105

MATH220 **Elementary Calculus I**

MATH220 Elementary Calculus I; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the MATHEMATICS PLACEMENT EXAM, or MATH112, or MATH113, or MATH115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH140 or MATH220. Basic ideas of differential and integral calculus, with emphasis on elementary techniques of differentiation and applications.

0101	Chon Sam	Seats (Total: 27)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 9:20am	MTH 0303
0103	Fernando Galaz Garcia	Seats (Total: 32)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 9:30am - 10:50am	MTH 0303

0104	Ziliang Li **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 27) MTH 0303
0201	Edgar Lopez-Escobar **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 29) MTH B0429
0203	Ioannis Markou **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 29) MTH 0201

MATH221 **Elementary Calculus II**

MATH221 Elementary Calculus II; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: MATH220, or MATH140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH141 or MATH221. Differential and integral calculus, with emphasis on elementary techniques of integration and applications.

0101	Guoyuan Liu **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 28) MTH B0429
0102	Cristian Tomasetti **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 28) MTH B0429
0201	Joseph Galante **Meets July 14, 2008 - August 22, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 36) MTH 0303

MATH240 **Introduction to Linear Algebra**

MATH240 Introduction to Linear Algebra; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 or equivalent. Credit will be granted for only one of the following: MATH240, MATH341, MATH400, or MATH461. Basic concepts of linear algebra: vector spaces, applications to line and plane geometry, linear equations and matrices, similar matrices, linear transformations, eigenvalues, determinants and quadratic forms.

0101	Justin Wyss-Gallifent **Meets June 2, 2008 - July 25, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 30) MTH B0421

MATH241 **Calculus III**

MATH241 Calculus III; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141. Credit will be granted for only one of the following: MATH241 or MATH340. Introduction to multivariable calculus, including vectors and vector-valued functions, partial derivatives and applications of partial derivatives (such as tangent planes and Lagrange multipliers), multiple integrals, volume, surface area, and the classical theorems of Green, Stokes and Gauss.

0101	Justin Wyss-Gallifent **Meets June 2, 2008 - July 25, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH B0421
0102	Linbao Zhang **Meets June 2, 2008 - July 25, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH 0405

MATH246 **Differential Equations for Scientists and Engineers**

MATH246 Differential Equations for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141; and any one of the following: MATH240 or ENES102 or PHYS161 or PHYS171. Credit will be granted for only one of the following: MATH246 or MATH341. An introduction to the basic methods of solving ordinary differential equations. Equations of first and second order, linear differential equations, Laplace transforms, numerical methods and the qualitative theory of differential equations.

0101	Chatchawan Panraksa **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH 1313
0102	Clarence Baney **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 30) MTH 1313
0201	David Hamilton **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 30) MTH 1313
0202	Michael Jakobson **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 30) MTH B0429

MATH310 **Introduction to Analysis**

MATH310 *(PermReq)* **Introduction to Analysis; (3 credits)** Grade Method: REG. *Prerequisite: MATH141. Corequisite: MATH241. Math majors may not use this course to satisfy an upper-level requirement. For MATH majors only.* To prepare students for MATH410 Advanced Calculus. To develop the students' ability to construct a rigorous proof of a mathematical claim. Students will also be made aware of mathematical results that are of interest to those wishing to analyze a particular mathematical model. Topics will be drawn from logic, set theory, structure of the number line, elementary topology, metric spaces, functions, sequences and continuity.

0101	Raymond Johnson **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 25) MTH 0101

MATH401 **Applications of Linear Algebra**

MATH401 Applications of Linear Algebra; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH240 or MATH461. Various applications of linear algebra: theory of finite games, linear programming, matrix methods as applied to finite Markov chains, random walk, incidence matrices, graphs and directed graphs, networks and transportation problems.

0101	Abram Kagan	Seats (Total: 28)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 11:00am - 12:20pm	MTH 0104

MATH406 **Introduction to Number Theory**

MATH406 Introduction to Number Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 or permission of department. Integers, divisibility, prime numbers, unique factorization, congruences, quadratic reciprocity, Diophantine equations and arithmetic functions.

0201	Edgar Lopez-Escobar	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 11:00am - 12:20pm	MTH 0303

MATH410 **Advanced Calculus I**

MATH410 *(PermReq)* **Advanced Calculus I; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisites: MATH240 and MATH241, with grade of C or better; and permission of department. First semester of a year course. Subjects covered during the year are: sequences and series of numbers, continuity and differentiability of real valued functions of one variable, the Riemann integral, sequences of functions and power series. Functions of several variables including partial derivatives, multiple integrals, line and surface integrals. The implicit function theorem.

0101	Raymond Johnson	Seats (Total: 25)
	Meets June 2, 2008 - July 25, 2008	
	MTuThF 9:30am - 10:50am	MTH 0102

MATH411 **Advanced Calculus II**

MATH411 *(PermReq)* **Advanced Calculus II; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: MATH410 and permission of department. Credit will be granted for only one of the following: MATH411 or MATH412. Continuation of MATH410.

0101	Manoussos Grillakis **Meets June 2, 2008 - July 25, 2008** MTuThF 9:30am - 10:50am	Seats (Total: 25) MTH 0104

MATH461 **Linear Algebra for Scientists and Engineers**

MATH461 Linear Algebra for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: MATH141 and one MATH/STAT course for which MATH141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH240, MATH341, MATH400 or MATH461. Basic concepts of linear algebra. This course is similar to MATH 240, but with more extensive coverage of the topics needed in applied linear algebra: change of basis, complex eigenvalues, diagonalization, the Jordan canonical form.

0101	Ryan Janicki **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 28) MTH 0101
0201	Michael Jakobson **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 35) MTH 0105

MATH462 **Partial Differential Equations for Scientists and Engineers**

MATH462 Partial Differential Equations for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: MATH241 and MATH246. Linear spaces and operators, orthogonality, Sturm-Liouville problems and eigenfunction expansions for ordinary differential equations. Introduction to partial differential equations, including the heat equation, wave equation and Laplace's equation. Boundary value problems, initial value problems and initial-boundary value problems.

0101	Manoussos Grillakis **Meets June 2, 2008 - July 13, 2008** MTuWThF 8:00am - 9:20am	Seats (Total: 30) MTH B0429

MATH463 **Complex Variables for Scientists and Engineers**

MATH463 Complex Variables for Scientists and Engineers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH241 or equivalent. The algebra of complex numbers, analytic functions, mapping properties of the elementary functions. Cauchy integral formula. Theory of residues and application to evaluation of integrals. Conformal mapping.

0201	David Hamilton	Seats (Total: 27)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 11:00am - 12:20pm	MTH 0104

MATH478A **Selected Topics For Teachers of Mathematics**

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH482 **Geometry for Middle School Teachers**
Contact department for information to register for this course.

MATH483 **Algebra for School Teachers**

MATH483 Algebra for School Teachers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 or equivalent. Cannot be used toward the upper level math requirements for MATH/STAT majors. Senior standing. Not open to students who have completed MATH498C. Credit will be granted for only one of the following: MATH498C, MATH483, or MATH480. Formerly MATH498C. Focuses on concepts related to algebra and trigonometry, including functions, equations, inequalities, and data analysis. Assumes a good understanding of calculus.

0101	Frances Gulick	Seats (Total: 30)
	Meets June 30, 2008 - August 1, 2008	
	MW 9:00am - 1:00pm	MTH 0304

MATH484 **Geometry for High School Teachers**

MATH484 Geometry for High School Teachers; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 or equivalent. Cannot be used toward the upper level math requirement for MATH/STAT majors. Senior standing. Not open to students who have completed MATH498E. Credit will be granted for only one of the following: MATH482, MATH484, or MATH498E. Formerly MATH498E. Focuses on concepts related to geometry, including several geometry axiom schemes, transformations, and similarity. Includes constructions with Geometer's Sketchpad.

0101	Frances Gulick	Seats (Total: 30)	
	Meets June 30, 2008 - August 1, 2008		
	TuTh 9:00am - 1:00pm	MTH 0304	

MATH498A **Selected Topics in Mathematics**

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH498G **Selected Topics in Mathematics; Learning Math Through Games**

MATH498G *(PermReq)* **Selected Topics in Mathematics: Learning Math Through Games; (3 credits)** Grade Method: REG/P-F.
MATH 498G is the academic part of the Mathematics Summer Program in Research and Learning (Math SPIRAL). It is only available to students nominated by affiliated institutions, and approved by the SPIRAL staff.

0101	William Gasarch	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 8:45am - 10:45am	MTH 1311	
	MTuWThF 10:45am - 12:00pm	MTH 1311	Discussion

MATH498M **Selected Topics in Mathematics; Maryland Mathematics Institute for High School Teachers**

MATH498M Selected Topics in Mathematics: Maryland Mathematics Institute for High School Teachers; (2 credits) Grade Method: REG/P-F/AUD.
This is an intensive, one-week immersion into enjoyable and useful mathematics, going beyond standard training, relevant and applicable to the high school setting. Click here for further information.

0501	Daniel Chazan, Denny Gulick, Frances Gulick, Michael Brin, Lawrence Washington, Eric Slud	Seats (Total: 30)
	Meets June 23, 2008 - June 27, 2008	
	MTuWThF 8:30am - 3:30pm	JMP 2202

MATH608A **Selected Topics in Algebra**

MATH608A *(PermReq)* **Selected Topics in Algebra; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH648A **Selected Topics in Analysis**

MATH648A *(PermReq)* **Selected Topics in Analysis; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH668A **Selected Topics in Complex Analysis**

MATH668A *(PermReq)* **Selected Topics in Complex Analysis; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH689 **Research Interactions in Mathematics**

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH718A **Selected Topics in Mathematical Logic**

MATH718A *(PermReq)* **Selected Topics in Mathematical Logic; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH748A **Selected Topics in Geometry and Topology**

MATH748A *(PermReq)* **Selected Topics in Geometry and Topology; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH799 **Master's Thesis Research**

MATH799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH898 **Pre-Candidacy Research**

MATH898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH899 **Doctoral Dissertation Research**

MATH899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES Marine-Estuarine-Environmental Sciences Summer 2008

MEES698F **Special Topics in Marine-Estuarine-Environmental Sciences; Early Life History of Marine Fish**

MEES698F *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Early Life History of Marine Fish; (3 credits)** Grade Method: REG. Course is taught off-campus at the University of New England.

0201	Edward Houde	Seats (Total: 17)
	Meets July 29, 2008 - August 16, 2008	
	Contact instructor or department for details.	

MEES698K **Special Topics in Marine-Estuarine-Environmental Sciences; Inquiring with GIS**

Contact department for information to register for this course.

MEES698L **Special Topics in Marine-Estuarine-Environmental Sciences; Mapping and Monitoring Maryland Streams for Teachers**

Contact department for information to register for this course.

MEES698M **Special Topics in Marine-Estuarine-Environmental Sciences; Chesapeake Bay Ecology For Educators**

Contact department for information to register for this course.

MEES698S **Special Topics in Marine-Estuarine-Environmental Sciences; Foundations of Stream Restoration**

Contact department for information to register for this course.

MEES699 **Special Problems in Marine-Estuarine-Environmental Sciences**

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES799 **Masters Thesis Research**

MEES799 Masters Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES898 **Pre-Candidacy Research**

MEES898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MEES899 **Doctoral Dissertation Research**

MEES899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MIEH Maryland Institute for Applied Environmental Health — Summer 2008

MIEH600 **Foundations of Environmental Health**

MIEH600 Foundations of Environmental Health; (3 credits) Grade Method: REG/AUD.
Not open to students who have completed HLTH761. Credit will be granted for only one of the following: HLTH761 or MIEH600. Formerly HLTH761. Overview of the chemical, physical and biological hazards present in our living and working environment and their effects on human health. Topics include: exposure assessment, industrial hygiene and safety, pesticides, community and indoor pollution, food-borne diseases, solid and hazardous wastes, water resources, risk assessement, ecological issues and environmental laws.

0101	Betty Dabney	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:45pm	HHP 0303

MIEH785 **Internship in Public Health**

MIEH785 Internship in Public Health; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Internship and seminar providing an opportunity to apply previously acquired knowledge and skills in a health or allied health organization. Setting of the internship will depend upon the student's background and career goals.

Contact department for information to register for this course.

MIEH788 **Critical Readings in Environmental Health**

MIEH788 Critical Readings in Environmental Health; (1-3 credits) Grade Method: REG/AUD.

0201	Betty Dabney	Seats (Total: 5)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

MIEH789 **Independent Study**

MIEH789 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MIEH799 **Master's Thesis Research**

MIEH799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUED Music Education Summer 2008

MUED499N **Workshops, Clinics, Institutes; Middle School Music Practicum-Choral**

MUED499N Workshops, Clinics, Institutes: Middle School Music Practicum-Choral; (3 credits) Grade Method: REG/P-F/AUD.

0201	Philip Silvey	Seats (Total: 15)
	Meets July 14, 2008 - August 8, 2008	
	Contact instructor or department for details.	

MUED499O **Workshops, Clinics, Institutes; Middle School Practicum-Instrumental**

MUED499O Workshops, Clinics, Institutes: Middle School Practicum-Instrumental; (3 credits) Grade Method: REG/P-F/AUD.

0201	Bruce Carter	Seats (Total: 15)
	Meets July 14, 2008 - August 8, 2008	
	Contact instructor or department for details.	

MUED695 **Curriculum Development in Music Education**

MUED695 Curriculum Development in Music Education; (3 credits) Grade Method: REG/AUD.
Prerequisite: permission of department. Survey of curriculum movements, theories, methods, and materials in general education and in music education.

0501	Janet Montgomery	Seats (Total: 15)
	Meets June 23, 2008 - July 11, 2008	
	MTuWTh 9:00am - 1:00pm	PAC 2130A

MUED698N **Current Trends in Music Education; Middle School Music Practicum-Choral**

MUED698N Current Trends in Music Education: Middle School Music Practicum-Choral; (3 credits) Grade Method: REG/AUD.

0201	Philip Silvey	Seats (Total: 15)
	Meets July 14, 2008 - August 8, 2008	
	Contact instructor or department for details.	

MUED698O **Current Trends in Music Education; Middle School Practicum-Instrumental**

MUED698O Current Trends in Music Education: Middle School Practicum-Instrumental; (3 credits) Grade Method: REG/AUD.

0201	Bruce Carter	Seats (Total: 15)
	Meets July 14, 2008 - August 8, 2008	
	Contact instructor or department for details.	

MUET Ethnomusicology Summer 2008

MUET200 **World Popular Musics and Identity**

MUET200 World Popular Musics and Identity; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Perspectives of world popular music as contested terrain, in terms of gender, nationality and aesthetics. Students will read case histories of specific movements, social commentaries on genres such as reggae, celtic-pop and rap, and investigate issues such as accessibility and technological constraints. The unifying factors are cross-cultural perceptions and displays of national identity, cultural retentions, stability and change.

0501	Patricia Vergara	Seats (Total: 30)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 1:00pm - 3:30pm	PAC 2160

MUET210 **The Impact of Music on Life**

MUET210 The Impact of Music on Life; (3 credits) Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
Music as a part of culture. Materials drawn from traditions throughout the globe to illustrate issues of historical and contemporary significance, including the impact of race, class and gender on the study of music.

0601	Cheryl Tobler	Seats (Total: 30)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 12:00pm - 2:40pm	PAC 3160

MUSC School of Music Summer 2008

MUSC100 **Beginning Class Voice**

MUSC100 Beginning Class Voice; (2 credits) Grade Method: REG/P-F/AUD.
A laboratory course involving a variety of voices and vocal problems. Principles of correct breathing as applied to singing; fundamentals of tone production and diction. Repertoire of folk songs and songs of the Classical and Romantic periods. Development of students' voices.

0201	Michael Mentzel	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 1:00pm - 2:40pm	PAC 3164

MUSC102B **Class Piano**

MUSC102B Class Piano; (2 credits) Grade Method: REG/P-F/AUD.
Limited to non-music majors.

0101	Alexei Gulenco	Seats (Total: 14)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 11:00am - 12:20pm	PAC 1123

MUSC106 **Beginning Classical Guitar**

MUSC106 Beginning Classical Guitar; (2 credits) Grade Method: REG/P-F/AUD. Introduction to classical guitar notation, technique, literature and performance. No previous musical experience required.

0101	Giorgia Cavallaro	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 10:30am - 12:00pm	PAC 2540

MUSC140 **Music Fundamentals I**

MUSC140 Music Fundamentals I; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Limited to non-music majors. Introductory theory course. Notation, scales, intervals, triads, rhythm, form and basic aural skills.

0101	Robert Collier	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 11:00am - 12:40pm	PAC 2160
0201	Patricia Burt	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 11:00am - 12:40pm	PAC 3164

MUSC205 **History of Popular Music, 1950-Present**

MUSC205 History of Popular Music, 1950-Present; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
A historical survey of rock music (blues, rock, soul, metal, rap, etc.) from circa 1950 to the present, with emphasis on popular music as music and popular music as social history.

0301	Richard King	Seats (Total: 90)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 10:00am - 12:30pm	PAC 2200

MUSC248M **Selected Topics in Music; Introduction to Music Technology**

MUSC248M Selected Topics in Music: Introduction to Music Technology; (3 credits) Grade Method: REG/P-F/AUD.
Hands-on introduction to computer hardware and software that makes use of the MIDI (Musical Instrument Digital Interface) specification. You'll focus on two of the most frequently used applications of MIDI-sequencing and music notation, as well as the more recent use of MIDI in conjunction with digital audio. In addition, you'll work with the applications Digital Performer (sequencing) and Sibelius (music notation), and be introduced to Apple's new loop-based sequencer Garage Band, which combines digital audio with MIDI control of sound samples stored in the program. No previous experience with computers is required. Ability to read music on a grand staff is recommended.

04YS	Nathan Lincoln-DeCusatis	Seats (Total: 15)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:00am - 3:00pm	PAC 1108
	This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.	

MUSC388 **Music Internship**

MUSC388 *(PermReq)* **Music Internship; (3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC389 **Music Internship Analysis; Music Internship Analysis**

MUSC389 *(PermReq)* **Music Internship Analysis: Music Internship Analysis; (1 credit)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC448 **Selected Topics in Music**

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC463 **Applications in Music Technology**

MUSC463 Applications in Music Technology; (3 credits) Grade Method: REG/P-F/AUD.
A hands-on study of computer hardware and software that makes use of the MIDI (Musical Instrument Digital Interface) specification. This protocol allows computers, synthesizers and various other devices to send and receive information about musical performance, notation and sound. The course focuses on two of the most frequently used applications on MIDI -- sequencing and music notation. Also included is an introduction to digital audio. No previous experience with computers is required. Ability to read music on a grand staff (treble and bass clef) is recommended.

0501	Nathan Lincoln-DeCusatis	Seats (Total: 15)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 1:00pm - 4:00pm	PAC 1108

MUSC499 **Independent Studies**

MUSC499 *(PermReq)* **Independent Studies; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC699 **Selected Topics in Music**

MUSC699 Selected Topics in Music; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC799 **Master's Thesis Research**

MUSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC898 **Pre-Candidacy Research**

MUSC898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC899 **Doctoral Dissertation Research**

MUSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC Nutrition and Food Science Summer 2008

NFSC100 **Elements of Nutrition**

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.

Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0101	Nancy Katz	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MWF 9:30am - 10:50am	SKN 1112	
	TuTh 9:30am - 10:50am	SKN 1112	Discussion

NFSC399 **Special Problems in Food Science**

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC490 **Special Problems in Nutrition**

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisites: NFSC440 and permission of department. Individually selected problems in the area of human nutrition.

Contact department for information to register for this course.

NFSC678 **Selected Topics in Nutrition**

NFSC678 Selected Topics in Nutrition; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC699 **Problems in Nutrition and Food Science**

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC799 **Master's Thesis Research**

NFSC799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC899 **Doctoral Dissertation Research**

NFSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PERS Persian Summer 2008

PERS251 **Modern Iran**

PERS251 Modern Iran; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.
General sociopolitical introduction to modern Iran from establishment of the Qajar dynasty in the late 18th century to the present day. Taught in English.

0101	Nasrollah Pourjavady	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MWTh 10:00am - 12:10pm	MTH B0427

PERS632 **Film and Popular Culture in the Persian-speaking World**
Contact department for information to register for this course.

PERS662 **Persian Sociolinguistics**
Contact department for information to register for this course.

PHIL Philosophy Summer 2008

PHIL100 **Introduction to Philosophy**

PHIL100 Introduction to Philosophy; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
An introduction to the literature, problems, and methods of philosophy either through a study of some of the main figures in philosophic thought or through an examination of some of the central and recurring problems of philosophy. This is an online course, which will be taught using Blackboard. There will be no classroom meetings. Students who have questions can contact the instructor at millsap@umd.edu.

0201	Ryan Millsap	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	Class time/details on ELMs	ONLINE

PHIL140 **Contemporary Moral Issues**

PHIL140 Contemporary Moral Issues; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice. This is an online course, which will be taught using Blackboard. There will be no classroom meetings. Students who have questions can contact the instructor at mattking@umd.edu.

0101	Matthew King	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

PHIL170 **Introduction to Logic**

PHIL170 Introduction to Logic; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference patterns.

0501	Chris Pyne	Seats (Total: 30)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 10:00am - 12:40pm	SKN 1115

PHIL236 **Philosophy of Religion**

PHIL236 Philosophy of Religion; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
A philosophical study of some of the main problems of religious thought: the nature of religious experience, the justification of religious belief, the conflicting claims of religion and science, and the relation between religion and morality. This is an online course, which will be taught using Blackboard. There will be no classroom meetings. Students who have questions can contact the instructor at bschan@umd.edu.

0101	Benedict Chan	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

PHIL261 **Philosophy of the Environment**

PHIL261 Philosophy of the Environment; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
Not open to students who have completed HONR218F or PHIL209N. Formerly HONR218F. An evaluation of different kinds of arguments for the claim that the natural environment should be preserved. Perspectives cut across the disciplines of philosophy (environmental ethics, philosophies of nature) , economics (cost-benefit analysis), and biology (evolution, ecology, environmental studies). This is an online course, which will be taught using Blackboard. There will be no classroom meetings. Students who have questions can contact the instructor at sbilek@umd.edu.

0101	Susan Bilek	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

PHIL280 **Perspectives on the Mind: Philosophy and Cognitive Science**

PHIL280 Perspectives on the Mind: Philosophy and Cognitive Science; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course.
The role of representation and reasoning in cognition considered from the differing perspectives of the cognitive-science disciplines: linguistics, philosophy, neuroscience, psychology and computer science.

0401	Kent Erickson	Seats (Total: 30)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 12:00pm - 2:40pm	SKN 1112

PHIL308J **Studies in Contemporary Philosophy; Sex and Death**

PHIL308J Studies in Contemporary Philosophy: Sex and Death; (3 credits) Grade Method: REG/P-F/AUD.
Examines sex and death from the standpoint of value theory and the philosophy of science. Click here for more course information.

0401	Elizabeth Schechter	Seats (Total: 37)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 1:00pm - 3:40pm	SKN 1115

PHIL308W **Studies in Contemporary Philosophy; Happiness and Well-Being**

PHIL308W Studies in Contemporary Philosophy: Happiness and Well-Being; (3 credits) Grade Method: REG/P-F/AUD.
Happiness is often seen as the mark of a life that is going well. But what is `happiness'? And what, exactly, does it mean for life to be "going well?". In this course we'll examine both of these questions focusing on clarifying the notion of happiness and the relation, if there is one, between happiness and well-being. Click here for more course information.

0301	Vincent Picciuto	Seats (Total: 30)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 12:00pm - 2:40pm	SKN 1116

PHIL324 **Existentialism**

PHIL324 Existentialism; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credit hours in philosophy. A study of authors such as Kierkegaard, Nietzsche, Heidegger, Sarte, and Camus on issues of human morality, freedom, and suffering. Click here for more course information.

0401	Dimiter Kirilov	Seats (Total: 30)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 10:00am - 12:40pm	SKN 1115

PHIL498W **Topical Investigations**

PHIL498W Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Instructor: TBA	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

PHIL498X **Topical Investigations**

PHIL498X Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD.

0201	Instructor: TBA	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

PHIL688W **Selected Problems in Philosophy**

PHIL688W Selected Problems in Philosophy; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

PHIL688X **Selected Problems in Philosophy**

PHIL688X Selected Problems in Philosophy; (1-3 credits) Grade Method: REG/AUD.

0201	Instructor: TBA	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

PHIL788W **Research in Philosophy**

PHIL788W Research in Philosophy; (1-6 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

PHIL788X **Research in Philosophy**

PHIL788X Research in Philosophy; (1-6 credits) Grade Method: REG/AUD.

0201	Instructor: TBA	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

PHIL799 **Master's Thesis Research**

PHIL799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements.

Contact department for information to register for this course.

PHIL899 **Doctoral Dissertation Research**

PHIL899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.
Contact department to make arrangements.

Contact department for information to register for this course.

PHYS Physics Summer 2008

PHYS121 **Fundamentals of Physics I**

PHYS121 Fundamentals of Physics I; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Prerequisite: MATH112 or MATH115. The first part of a two-semester course in general physics treating the fields of mechanics, heat, sound, electricity, magnetism, optics, and modern physics. Together with PHYS122, this generally satisfies the minimum requirement of medical and dental schools. Students must pay a $50.00 Laboratory Materials fee.

0101	Kathleen Restorff	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	PHY 1201	
	TuTh 12:00pm - 2:00pm	PHY 3306	Lab
	MW 11:00am - 11:50am	PHY 4208	Discussion
0102	Kathleen Restorff	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	PHY 1201	
	TuTh 2:00pm - 4:00pm	PHY 3306	Lab
	TuTh 1:00pm - 1:50pm	PHY 0405	Discussion
0103	Kathleen Restorff	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	PHY 1201	
	TuTh 4:00pm - 5:50pm	PHY 3306	Lab
	TuTh 3:00pm - 3:50pm	PHY 4208	Discussion

0181	Mark Laurenzi	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	TuTh 7:00pm - 9:00pm	PHY 3306	Lab
	MW 7:00pm - 8:00pm	PHY 1201	Discussion
0182	Mark Laurenzi	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	MW 7:00pm - 9:00pm	PHY 3306	Lab
	TuTh 7:00pm - 8:00pm	PHY 1201	Discussion

PHYS122 **Fundamentals of Physics II**

PHYS122 Fundamentals of Physics II; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Prerequisite: PHYS121 or equivalent. A continuation of PHYS121, which together with it, generally satisfies the minimum requirement of medical and dental schools. Students must pay a $50.00 Laboratory Materials fee.

0101	Michael Rapport	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	PHY 0405	
	TuTh 12:00pm - 2:00pm	PHY 3312	Lab
	MW 11:00am - 11:50am	PHY 0405	Discussion
0201	Michael Rapport	Seats (Total: 25)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 9:30am - 10:50am	PHY 0405	
	TuTh 12:00pm - 2:00pm	PHY 3312	Lab
	MW 11:00am - 11:50am	PHY 0405	Discussion
0202	Michael Rapport	Seats (Total: 25)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 9:30am - 10:50am	PHY 0405	
	TuTh 2:00pm - 4:00pm	PHY 3312	Lab
	TuTh 1:00pm - 1:50pm	PHY 4208	Discussion

0281	Mark Laurenzi	Seats (Total: 25)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	TuTh 7:00pm - 9:00pm	PHY 3312	Lab
	MW 7:00pm - 8:00pm	PHY 1201	Discussion
0282	Mark Laurenzi	Seats (Total: 24)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1201	
	MW 7:00pm - 9:00pm	PHY 3312	Lab
	TuTh 7:00pm - 8:00pm	PHY 1201	Discussion

PHYS141 **Principles of Physics**

PHYS141 Principles of Physics; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Corequisite: MATH141 or MATH221. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191. The first of a two-semester series in general physics. The first semester covers the fields of mechanics, thermodynamics, and special relativity. This survey course will use calculus and is recommended for chemistry and zoology majors. It also satisfies the requirements of medical and dental schools.

0181	Giridhar Nandikotkur	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1402	
	TuTh 7:00pm - 9:00pm	PHY 3314	Lab
	MW 7:00pm - 7:50pm	PHY 1402	Discussion
0182	Giridhar Nandikotkur	Seats (Total: 10)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1402	
	MW 7:00pm - 9:00pm	PHY 3314	Lab
	TuTh 7:00pm - 7:50pm	PHY 1402	Discussion

PHYS142 **Principles of Physics**

PHYS142 Principles of Physics; (4 credits) Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course.
Prerequisite: PHYS141 or equivalent. Credit will be granted for only one of the following: PHYS142, PHYS260 and PHYS261 (formerly: PHYS262) or PHYS272. A continuation of PHYS141 covering waves, electricity and magnetism, optics and modern physics.

0181	Hailu Gebremariam	Seats (Total: 24)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 4208	
	TuTh 7:00pm - 9:00pm	PHY 3310	Lab
	MW 7:00pm - 7:50pm	PHY 4208	Discussion
0281	Giridhar Nandikotkur	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1402	
	TuTh 7:00pm - 9:00pm	PHY 3314	Lab
	MW 7:00pm - 7:50pm	PHY 1402	Discussion
0282	Giridhar Nandikotkur	Seats (Total: 10)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 1402	
	MW 7:00pm - 9:00pm	PHY 3314	Lab
	TuTh 7:00pm - 7:50pm	PHY 1402	Discussion

PHYS161 **General Physics: Mechanics and Particle Dynamics**

PHYS161 General Physics: Mechanics and Particle Dynamics; (3 credits) Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.
Pre- or corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191. First semester of a three-semester calculus-based general physics course. Laws of motion, force, and energy; principles of mechanics, collisions, linear momentum, rotation, and gravitation.

0101	Violeta Prieto	Seats (Total: 32)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	PHY 4220	
	TuTh 11:00am - 11:50am	CHM 0122	Discussion

0181	Violeta Prieto	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 5:30pm - 6:50pm	PHY 4220	
	TuTh 7:00pm - 7:50pm	PHY 0405	Discussion

PHYS260 **General Physics: Vibration, Waves, Heat, Electricity and Magnetism**

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS262. Second semester of a three-semester calculus-based general physics course. Vibrations, waves, fluids; heat, kinetic theory, and thermodynamics; electrostatics, circuits, and magnetism. PHYS260 and PHYS261 must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS260 and PHYS261.

0201	John Jacobson	Seats (Total: 24)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWThF 9:30am - 10:50am	PHY 1219	
	MW 11:00am - 12:00pm	PHY 1219	Discussion

PHYS261 **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory)**

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1 credit) Grade Method: REG/P-F/AUD.
Corequisite: PHYS260. Formerly PHYS262A. Lab includes experiments on mechanics, vibrations, waves, heat, electricity and magnetism. PHYS260 and PHYS261 (lab) must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS260 and PHYS261.

0201	John Jacobson	Seats (Total: 20)	
	Meets July 14, 2008 - August 22, 2008		
	TuTh 1:00pm - 4:00pm	PHY 3219	Lab

0205	John Jacobson	Seats (Total: 5)	
	Meets July 14, 2008 - August 22, 2008		
	Contact instructor or department for details.		

PHYS270 **General Physics: Electrodynamics, Light, Relativity and Modern Physics**

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PHYS260, PHYS261 and MATH241. Corequisite: PHYS271. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. Formerly PHYS263. Third semester of a three-semester calculus-based general physics course. Electrodynamics, Maxwell's equations and electromagnetic waves, geometrical optics, interference, diffraction, special theory of relativity, and modern physics. PHYS270 and PHYS271 (lab) must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS270 and PHYS271.

0101	Christen Fleming	Seats (Total: 27)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 9:30am - 10:50am	PHY 1402	
	MW 11:00am - 12:00pm	PHY 1402	Discussion

PHYS271 **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory)**

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1 credit) Grade Method: REG/P-F/AUD.
Prerequisite: PHYS261. Corequisite: PHYS270. Formerly PHYS263A. Lab includes experiments on ac circuits, magnetism, light and modern physics. PHYS270 and PHYS271 (lab) must be taken in the same semester and the grade for the courses will be combined into a single grade for both. To pass, students must complete passing work in both PHYS270 and PHYS271.

0101	Christen Fleming	Seats (Total: 27)	
	Meets June 2, 2008 - July 13, 2008		
	MW 1:00pm - 4:00pm	PHY 3220	Lab
0105	Christen Fleming	Seats (Total: 5)	
	Meets June 2, 2008 - July 13, 2008		
	Contact instructor or department for details.		

PHYS299 **Special Problems in Physics**

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS299R **Special Problems in Physics; Bardasis Summer Scholar Research Project**

PHYS299R Special Problems in Physics: Bardasis Summer Scholar Research Project; (1 credit) Grade Method: REG/P-F/AUD.

0101	Richard Prange **Meets June 2, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)
0102	Michael Fuhrer **Meets June 2, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)
0103	Arthur La Porta **Meets June 2, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)
0104	Carter Hall **Meets June 2, 2008 - August 22, 2008** Contact instructor or department for details.	Seats (Total: 1)

PHYS305 **Physics Shop Techniques**

PHYS305 *(PermReq)* **Physics Shop Techniques; (1 credit)** Grade Method: REG/P-F/AUD.
Prerequisite: permission of department. Machine tools, design and construction of laboratory equipment.

0101	Richard Terlisner **Meets June 2, 2008 - July 13, 2008** MW 9:00am - 12:00pm	Seats (Total: 4) Location: TBA

0102	Richard Terlisner	Seats (Total: 4)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:00am - 12:00pm	Location: TBA

PHYS399 **Special Problems in Physics**

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS405 **Advanced Experiments**

PHYS405 *(PermReq)* **Advanced Experiments; (3 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: PHYS375. For PHYS majors only. Formerly PHYS395. Advanced laboratory techniques. Selected experiments from many fields of modern physics. Emphasis on self-study of the phenomena, data analysis, and presentation in report form.

0101	Solomon Granor	Seats (Total: 8)
	Meets June 2, 2008 - July 25, 2008	
	MTuWThF 9:30am - 10:50am	PHY 3112

PHYS499 **Special Problems in Physics**

PHYS499 *(PermReq)* **Special Problems in Physics; (1-16 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS499A **Special Problems in Physics**

PHYS499A *(PermReq)* **Special Problems in Physics; (1-16 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS499C	**Special Problems in Physics; Fundamentals of Accelerator Physics and Technology with Simulations and Measurements Lab** **Contact department for information to register for this course.**
PHYS798	**Special Problems in Advanced Physics** **PHYS798** *(PermReq)* **Special Problems in Advanced Physics; (1-3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact department to make arrangements. **Contact department for information to register for this course.**
PHYS798F	**Special Problems in Advanced Physics; Accelerator Physics** **Contact department for information to register for this course.**
PHYS798I	**Special Problems in Advanced Physics; RF Superconductivity: Physics, Technology and Applications** **Contact department for information to register for this course.**
PHYS798J	**Special Problems in Advanced Physics; Beam Dynamics Experiments on University of Maryland Electron Ring** **Contact department for information to register for this course.**
PHYS798K	**Special Problems in Advanced Physics; Beam Physics with Intense Space Charge** **Contact department for information to register for this course.**
PHYS798M	**Special Problems in Advanced Physics; Medical Applications of Accelerators** **Contact department for information to register for this course.**
PHYS798O	**Special Problems in Advanced Physics; Laser Plasma Accelerators** **Contact department for information to register for this course.**
PHYS798Q	**Special Problems in Advanced Physics; Vacuum Electron Devices** **Contact department for information to register for this course.**
PHYS798R	**Special Problems in Advanced Physics; Beam-Based Diagnostics** **Contact department for information to register for this course.**
PHYS798T	**Special Problems in Advanced Physics; Radiation Detection and Imaging for Medicine and Homeland Security**

Contact department for information to register for this course.

PHYS798V **Special Problems in Advanced Physics; Laser Application to Accelerators**
Contact department for information to register for this course.

PHYS798W **Special Problems in Advanced Physics; Microwave Sources**
Contact department for information to register for this course.

PHYS798X **Special Problems in Advanced Physics; Control Room Accelerator Physics**
Contact department for information to register for this course.

PHYS799 **Master's Thesis Research**

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS898 **Pre-Candidacy Research**

PHYS898 *(PermReq)* **Pre-Candidacy Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHYS899 **Doctoral Dissertation Research**

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC Psychology Summer 2008

PSYC100 **Introduction to Psychology**

PSYC100 Introduction to Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
A basic introductory course, intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

0101	Barry Smith **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 40) BPS 1236
0102	Thomas Capo **Meets June 2, 2008 - July 13, 2008** MW 5:00pm - 8:20pm	Seats (Total: 40) MCB 1207
0201	Scott Roberts **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 40) BPS 1238
0202	Thomas Capo **Meets July 14, 2008 - August 22, 2008** MW 5:00pm - 8:20pm	Seats (Total: 35) PLS 1111
06FF	Scott Roberts **Meets August 4, 2008 - August 22, 2008** MTuWTh 1:00pm - 4:20pm *Part of Freshmen First.*	Seats (Total: 12) PLS 1180

PSYC200 **Statistical Methods in Psychology**

PSYC200 Statistical Methods in Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100; and (MATH111 or MATH140 or MATH220) with a C (2.0) or higher. A basic introduction to quantitative methods used in psychological research.

0101	Barry Smith **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 40) BPS 1236
0102	Yaron Shlomi **Meets June 2, 2008 - July 13, 2008** MW 5:00pm - 8:20pm	Seats (Total: 33) PLS 1119
0201	Hsuchi Ting **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 40) BPS 1236

PSYC206 **Developmental Biopsychology**

PSYC206 Developmental Biopsychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Biological basis of behavioral development in relation to genetic, constitutional, anatomical, physiological, and environmental factors. Emphasis upon both phylogenetic and ontogenetic research findings in biological psychology.

0101	Steven Brauth **Meets June 2, 2008 - July 11, 2008** MTuWThF 9:30am - 10:45am	Seats (Total: 25) BPS 0283
0201	Steven Brauth **Meets July 14, 2008 - August 1, 2008** MTuWThF 9:00am - 11:40am	Seats (Total: 29) BPS 0283

PSYC221 **Social Psychology**

PSYC221 Social Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
Prerequisite: PSYC100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior.

0101	Ryan Curtis **Meets June 2, 2008 - July 13, 2008** TuTh 1:00pm - 4:20pm	Seats (Total: 40) BPS 1238
0201	Scott Leary **Meets July 14, 2008 - August 22, 2008** MW 1:00pm - 4:20pm	Seats (Total: 30) BPS 1236

PSYC301 **Biological Basis of Behavior**

PSYC301 Biological Basis of Behavior; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: BSCI105 and PSYC100.* An introduction to the anatomical structures and physiological processes that determine behavior. After a study of the basic functioning of the nervous system, the course will examine the acquisition and processing of sensory information, the neural control of movement, and the biological bases of complex behaviors such as sleep, learning, memory, sex, language, and addiction.

0101	Frank Hall	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:30pm - 8:50pm	PLS 1115

PSYC309K **Special Topics in Psychology; Psychology & Law**

PSYC309K Special Topics in Psychology: Psychology & Law; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0101	Tracy Tomlinson	Seats (Total: 20)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:30am - 12:30pm	BPS 1234

PSYC332 **Psychology of Human Sexuality**

PSYC332 Psychology of Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. A survey of historical and contemporary psychological views on a wide variety of sexual behaviors; theory and research bearing on the relationship between life span psychological development, psychological functioning, interpersonal processes and sexual behaviors; political and social issues involved in current sexual norms and practices.

0101	Patricia Spangler	Seats (Total: 36)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	BPS 1124

PSYC334 **Psychology of Interpersonal Relationships**

PSYC334 Psychology of Interpersonal Relationships; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. Research, theory and their practical applications pertaining to the development, maintenance and dissolution of human relationships. Processes critical to successful relating (e.g., communication, bargaining, conflict resolution), and issues associated with troubled dyadic relations with equal partners (e.g., jealousy, spouse abuse, divorce).

0201	Ryan Curtis	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:30am - 12:50pm	BPS 1234

PSYC336 **Psychology of Women**

PSYC336 Psychology of Women; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: PSYC100. Also offered as WMST336. Credit will be granted for only one of the following: PSYC336 or WMST336. A survey of the biology, life span development, socialization, personality, mental health, and special issues of women.

0101	Tamara Walden	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	BPS 1228

PSYC341 **Introduction to Memory and Cognition**

PSYC341 Introduction to Memory and Cognition; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC100. An introduction to the basic models, methods of research, and findings in memory, problem-solving, and language and their applications.

0101	J Harbison	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MW 1:00pm - 4:20pm	BPS 1124

PSYC353 **Abnormal Psychology**

PSYC353 Abnormal Psychology; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: PSYC100. For PSYC majors only.* The nature, diagnosis, etiology, and treatment of mental disorders. Other majors may register in the summer term.

0101	Monica Mann-Wrobel	Seats (Total: 24)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 5:00pm - 8:20pm	PLS 1184

PSYC354 **Cross-Cultural Psychology**

PSYC354 Cross-Cultural Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: PSYC100. Cultural components in theory and research in personality, social, and community psychology. Interplay of individual, ethnic, and cultural factors in psychosocial growth and well-being, cross-cultural and cross-ethnic communication, and counseling and psychotherapeutic interactions.

0201	Forrest Tyler	Seats (Total: 18)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 9:00am - 12:20pm	BPS 1112

PSYC355 **Developmental Psychology**

PSYC355 Developmental Psychology; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: PSYC100.* Survey of research and theory of psychological development from conception through childhood, stressing physiological, conceptual and behavioral changes, and the social and biological context in which individuals develop.

0101	Annette Henderson	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	BPS 1103

PSYC386 **Experiential Learning**

PSYC386 *(PermReq)* **Experiential Learning; (1-6 credits)** Grade Method: REG/P-F. *Prerequisite: permission of department. Junior standing.* Click here for more course inforamtion.

0101	Marcia Marinelli	Seats (Total: 5)	
	Meets June 2, 2008 - August 14, 2008		
	Contact instructor or department for details.		

PSYC415 **History of Psychology**

PSYC415 History of Psychology; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: twelve credits in psychology including PSYC 200 or permission of department.* Origins of psychology in philosophy and biology, and the development of psychology as a science in the nineteenth and twentieth centuries. Consideration of current theoretical perspectives and experiments in relation to the enduring problems of psychology, and of the role of culture, science, and technology in the development of psychological ideas.

0101	Hsuchi Ting	Seats (Total: 20)	
	Meets June 2, 2008 - July 13, 2008		
	MTuWThF 12:30pm - 1:50pm	BPS 1112	
	PSYC415 does not meet an area requirement for PSYC majors.		

PSYC420 **Experimental Psychology: Social Processes I**

PSYC420 Experimental Psychology: Social Processes I; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: PSYC200; PSYC221; the completion of the departmentally required math and science supporting course sequence; and 85 credits. A laboratory course to provide a basic understanding of experimental method in social psychology and experience in conducting research on social processes.

0101	Rachel Freidus	Seats (Total: 25)	
	Meets June 2, 2008 - July 13, 2008		
	MW 1:00pm - 4:20pm	BPS 1228	
	Tu 1:00pm - 4:20pm	BPS 1228	Lab
0201	Edward Orehek	Seats (Total: 27)	
	Meets July 14, 2008 - August 22, 2008		
	MW 5:00pm - 8:20pm	JMP 1202	
	Tu 5:00pm - 8:20pm	JMP 1202	Lab

PSYC424 **Communication and Persuasion**

PSYC424 Communication and Persuasion; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: PSYC200 and PSYC221. Effect of social communication upon behavior and attitudes. Theory and research concerning attitude change and social influence.

0101	Scott Roberts	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MW 9:30am - 12:50pm	BPS 1124

PSYC432 **Introduction to Counseling Psychology**

PSYC432 Introduction to Counseling Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: nine hours in psychology including PSYC200. Analysis of research and intervention strategies developed and used by counseling psychologists. Historical and current trends in content and methodology.

0101	Marianne Dunn	Seats (Total: 30)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 9:00am - 12:45pm	PLS 1113

PSYC433 **Basic Helping Skills: Research and Practice**

PSYC433 Basic Helping Skills: Research and Practice; (4 credits) Grade Method: REG.
Prerequisite: PSYC200; and {PSYC235 or PSYC334 or PSYC353 or PSYC432 or PSYC434 or PSYC435 or PSYC436}; and 85 credits. Theories and research regarding effective helping skills. Students will practice helping skills with each other and will conduct research projects evaluating their helping skills. Students should be willing to talk about personal issues in class.

0101	Tamara Walden	Seats (Total: 18)
	Meets June 3, 2008 - August 7, 2008	
	TuTh 3:00pm - 6:00pm	BPS 1234
	This class meets for twelve weeks.	

0102	Thomson Ling	Seats (Total: 18)
	Meets June 2, 2008 - July 13, 2008	
	MWF 9:00am - 12:00pm	BPS 1228
	This section meets for 6 weeks.	

PSYC455 **Cognitive Development**

PSYC455 Cognitive Development; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisites: PSYC200 and {PSYC355 or PSYC341 or PSYC440}.* Theory and research in cognition from a life-span developmental perspective including memory, reasoning, attention, spatial cognition, and conceptual organization, and discussions of implications of current research for a variety of educational interventions.

0201	Erin Cannon	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	MW 9:30am - 12:50pm	BPS 1124

PSYC469H **Honors Thesis Proposal Preparation**

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3 credits)** Grade Method: REG/P-F/AUD.

0101	Steven Brauth	Seats (Total: 5)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

PSYC478 **Independent Study in Psychology**

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Click here for more course information.

Contact department for information to register for this course.

PSYC479 **Special Research Problems in Psychology**

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Click here for more course information.

Contact department for information to register for this course.

PSYC629 **Clinical Laboratory**

PSYC629 *(PermReq)* **Clinical Laboratory; (1-3 credits)** Grade Method: S-F.

0101	Mary Byrne, Kelly O'Brien	Seats (Total: 20)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

PSYC638 **Externship in Professional Psychology**

PSYC638 *(PermReq)* **Externship in Professional Psychology; (1-3 credits)** Grade Method: S-F.

0101	Jack Blanchard	Seats (Total: 10)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	

PSYC789 **Special Research Problems**

PSYC789 Special Research Problems; (1-4 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC799 **Master's Thesis Research**

PSYC799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC898 **Pre-Candidacy Research**

PSYC898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC899 **Doctoral Dissertation Research**

PSYC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF Public Policy Summer 2008

PUAF388N **Special Topics in Public Policy; Intelligence and Public Policy**

PUAF388N Special Topics in Public Policy: Intelligence and Public Policy; (3 credits) Grade Method: REG/P-F/AUD.
Examines the role of intelligence as an instrument of state-with heavy emphasis on the American context. Reviews the development of intelligence defined to cover the collection on information, covert action and counter intelligence. Foreign intelligence contexts will be introduced primarily to highlight the unique aspects of the American intelligence environment. Describes the reason civil and military leaders create and use intelligence services, principles of organization and practice commonly used in intelligence, and the relationship between intelligence and policy. Also offered as PUAF698N. Click here for more course information.

0101	William Nolte	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 4:30pm - 7:15pm	TYD 1108

PUAF388R **Special Topics in Public Policy; Critical Thinking and Analytic Methodology**

PUAF388R Special Topics in Public Policy: Critical Thinking and Analytic Methodology; (3 credits) Grade Method: REG/P-F/AUD.
Thinking critically, analyzing effectively, and being able to solve problems are crucial skills. Moreover, fundamental changes in technology and in operational environments, whether they be in commercial or government sectors, have greatly impacted the way in which analysis is being conducted. Such skills require knowledge of developments and relationships that are occuring within each of those sectors. Also offered as PUAF699R. Click here for more course information.

0201	Adriane LaPointe	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 4:30pm - 7:15pm	SKN 1115

PUAF396 **Fellowship Program in Political Leadership**

PUAF396 *(PermReq)* **Fellowship Program in Political Leadership; (2-6 credits)** Grade Method: REG/P-F/AUD.
Prerequisite: permission of department and acceptance of full-time fellowship program. Credit will be granted for only one of the following: BSOS396 or PUAF396. Formerly BSOS396. Individual instruction course.

0101	Nina Harris	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

PUAF640 **Microeconomic and Policy Analysis**
Contact department for information to register for this course.

PUAF650 **Moral Dimensions of Public Policy**
Contact department for information to register for this course.

PUAF671 **Public Sector Finance**
Contact department for information to register for this course.

PUAF692 **Leadership Principles and Practices**
Contact department for information to register for this course.

PUAF698A **Selected Topics in Public Affairs; Smart Growth**

Contact department for information to register for this course.

PUAF698F **Selected Topics in Public Affairs; Jobs, Justice and the Environment**
Contact department for information to register for this course.

PUAF698L **Selected Topics in Public Affairs**
Contact department for information to register for this course.

PUAF698N **Selected Topics in Public Affairs; Intelligence and Public Policy**

PUAF698N Selected Topics in Public Affairs: Intelligence and Public Policy; (3 credits) Grade Method: REG/AUD.
Examines the role of intelligence as an instrument of state-with heavy emphasis on the American context. Reviews the development of intelligence defined to cover the collection on information, covert action and counter intelligence. Foreign intelligence contexts will be introduced primarily to highlight the unique aspects of the American intelligence environment. Describes the reason civil and military leaders create and use intelligence services, principles of organization and practice commonly used in intelligence, and the relationship between intelligence and policy. Also offered as PUAF388N. Click here for more course information.

0101	William Nolte **Meets June 2, 2008 - July 13, 2008** TuTh 4:30pm - 7:15pm	Seats (Total: 30) TYD 1108
NG01	William Lahneman **Meets June 4, 2008 - August 20, 2008** W 5:30pm - 8:15pm	Seats (Total: 20) Location: TBA

PUAF698P **Selected Topics in Public Affairs; INFORMATION TECHNOLOGY & POLICY**

PUAF698P Selected Topics in Public Affairs: INFORMATION TECHNOLOGY & POLICY; (3 credits) Grade Method: REG/AUD.

CA01	Kenneth Apfel **Meets June 10, 2008 - July 18, 2008** TuTh 3:30pm - 6:30pm	Seats (Total: 20) Location: TBA

PUAF698X **Selected Topics in Public Affairs; Leadership & Smart Growth**

Contact department for information to register for this course.

PUAF699O **Selected Topics Public Policy; 21st Century Policy Challenges**
Contact department for information to register for this course.

PUAF699R **Selected Topics Public Policy; Critical Thinking and Analytic Methodology**

PUAF699R Selected Topics Public Policy: Critical Thinking and Analytic Methodology; (3 credits) Grade Method: REG/AUD.
Thinking critically, analyzing effectively, and being able to solve problems are crucial skills. Moreover, fundamental changes in technology and in operational environments, whether they be in commercialor goverment sectors, have greatly impacted the way in which analysis is being conducted. Such skills require knowledge of developments and relationships that are occuing within each of those sectors. Also offered as PUAF388R. Click here for more course information.

0201	Adriane LaPointe	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 4:30pm - 7:15pm	SKN 1115

PUAF699T **Selected Topics Public Policy; Terrorism Analysis: Tools & Practices**
Contact department for information to register for this course.

PUAF699W **Selected Topics Public Policy; Motivations and Intents of Terrorism**
Contact department for information to register for this course.

PUAF699X **Selected Topics Public Policy; Organizational Behavior**
Contact department for information to register for this course.

PUAF711 **Public Management and Leadership**
Contact department for information to register for this course.

PUAF712 **Analysis of Fiscal Conditions**
Contact department for information to register for this course.

PUAF724 **Problems of Global Security**

PUAF724 Problems of Global Security; (3 credits) Grade Method: REG/AUD. *Prerequisite: For PUAF majors only or permission of department. Formerly PUAF698W.* Explores the international security implications of globalization, presenting evidence indicating that altered circumstances will eventually induce a major redesign of prevailing security arrangements. Includes three segments: 1) a review of the principal problems that have been the focus of established security policy and would be the context for any major adjustment of policy; 2) an assessment of relationships with the major countries where traditional problems are most acutely present; and 3) a review of the organizing principles that can be expected to emerge in the new situation.

NG01	Allen Keiswetter	Seats (Total: 20)
	Meets June 3, 2008 - August 19, 2008	
	Tu 3:30pm - 6:30pm	Location: TBA

PUAF752 **Managing Differences:Resolving Conflict and Negotiating Agreements**
Contact department for information to register for this course.

PUAF770 **Seminar in Housing and Community Development Strategies**
Contact department for information to register for this course.

PUAF772 **Housing Finance**
Contact department for information to register for this course.

PUAF774 **Asset Management**
Contact department for information to register for this course.

PUAF790 **Project Course**
Contact department for information to register for this course.

PUAF798A **Readings in Public Policy**
Contact department for information to register for this course.

PUAF798B **Readings in Public Policy**

PUAF798B Readings in Public Policy; (1-3 credits) Grade Method: REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.
For PUAF majors only.

Contact department for information to register for this course.

PUAF899 **Doctoral Dissertation Research**

PUAF899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

RDEV Real Estate Development Summer 2008

RDEV688G **Selected Topics in Real Estate Development; Planning Policy and Practice for Developers**

RDEV688G *(PermReq)* **Selected Topics in Real Estate Development: Planning Policy and Practice for Developers; (3 credits)** Grade Method: REG/AUD.

0101	Andrea Smith, Tracy Loh **Meets June 2, 2008 - July 13, 2008** TuTh 6:45pm - 10:00pm	Seats (Total: 29) ARC 1103
RD01	Andrea Smith **Meets June 2, 2008 - July 13, 2008** TuTh 6:45pm - 10:00pm	Seats (Total: 2) ARC 1103

RDEV688J **Selected Topics in Real Estate Development; Principles Urban Desgin**

RDEV688J *(PermReq)* **Selected Topics in Real Estate Development: Principles Urban Desgin; (3 credits)** Grade Method: REG/AUD.

0201	Christian Calleri **Meets July 14, 2008 - August 22, 2008** TuTh 6:45pm - 10:00pm	Seats (Total: 28) ARC 1103
RD01	Christian Calleri **Meets July 14, 2008 - August 22, 2008** TuTh 6:45pm - 10:00pm	Seats (Total: 2) ARC 1103

RDEV688Q **Selected Topics in Real Estate Development; Geographic Information Systems**

RDEV688Q *(PermReq)* **Selected Topics in Real Estate Development: Geographic Information Systems; (3 credits)** Grade Method: REG/AUD.

0201	Selma Hepp, Chao Liu	Seats (Total: 20)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:45pm - 10:00pm	ARC 1125

RDEV689Y **Current Topics in Real Estate Development; Guided Real Estate Development Project**

RDEV689Y Current Topics in Real Estate Development: Guided Real Estate Development Project; (1 credit) Grade Method: REG/AUD.

0101	Margaret McFarland	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

RUSS Russian Summer 2008

RUSS101 **Intensive Elementary Russian I**

RUSS101 Intensive Elementary Russian I; (6 credits) Grade Method: REG/P-F/AUD.
Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112. This intensive first-year course is intended to develop the four skills: reading, writing, listening and speaking with an emphasis on communicative competence.

0101	Julia Boiko	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	MTuWTh 9:00am - 12:30pm	JMZ 1226

RUSS102 **Intensive Elementary Russian II**

RUSS102 Intensive Elementary Russian II; (6 credits) Grade Method: REG/P-F/AUD.
Prerequisite: RUSS101 or RUSS112 or equivalent. Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS102; or RUSS113 and RUSS114. A continuation of RUSS101 which will further develop the four skills: reading, writing, listening and speaking with an emphasis on communicative competence.

0201	Julia Boiko	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MTuWTh 9:00am - 12:30pm	JMZ 1211

RUSS499 **Independent Study in Russian**

RUSS499 Independent Study in Russian; (1-3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

RUSS798 **Independent Study**
Contact department for information to register for this course.

SOCY Sociology Summer 2008

SOCY100 **Introduction to Sociology**

SOCY100 Introduction to Sociology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

0201	John Pease	Seats (Total: 40)
	Meets July 14, 2008 - August 22, 2008	
	MTuWThF 9:30am - 10:50am	PLS 1119
0501	Ismail Demirezen	Seats (Total: 40)
	Meets June 23, 2008 - July 11, 2008	
	MTuWThF 9:00am - 11:40am	ASY 3211

06FF	Zeynep Atalay **Meets August 4, 2008 - August 22, 2008** MTuWTh 1:00pm - 4:20pm *Part of Freshmen First.*	Seats (Total: 16) EDU 2119

SOCY105 **Introduction to Contemporary Social Problems**

SOCY105 Introduction to Contemporary Social Problems; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.
An examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality. An introduction to sociology by examining contemporary social problems, with an emphasis on topics that relate to youth such as drug and alcohol abuse, teen pregnancy, and violence. We'll explore how social scientists define and measure social problems; how social problems connect to institutions such as religion, education, and government; and how conflict and inequality contribute to the presence of certain kinds of social problems in our society.

0101	Michelle Beadle Holder **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:20pm	Seats (Total: 40) TYD 1102
0401	Brian Ward **Meets July 14, 2008 - August 1, 2008** MTuWTh 1:00pm - 4:20pm	Seats (Total: 40) ASY 1213
04YS	Paul Dean **Meets July 14, 2008 - August 1, 2008** MTuWThF 9:00am - 12:00pm *This section is part of The Young Scholars Program. Enrollment by permission only. Please access the Summer Programs website for further information.*	Seats (Total: 20) EDU 3236

SOCY201 **Introductory Statistics for Sociology**

SOCY201 Introductory Statistics for Sociology; (4 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SOCY100 and MATH111 or equivalent. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, SOCY201, URSP350, or TEXT400. Elementary descriptive and inferential statistics. Construction and percentaging of bivariate contingency tables; frequency distributions and graphic presentations; measures of central tendency and dispersion; parametric and nonparametric measures of association and correlation; regression; probability; hypothesis testing; the normal, binomial and chi-square distributions; point and interval estimates.

0201	Sangeeta Parashar	Seats (Total: 30)	
	Meets July 14, 2008 - August 22, 2008		
	MTuWTh 4:30pm - 6:10pm	ARC 1103	
	MW 7:00pm - 8:30pm	ARC 1101	Lab

SOCY203 **Sociological Theory**

SOCY203 Sociological Theory; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SOCY100. Development of the science of sociology; historical backgrounds; recent theories of society. Required of all sociology majors.

0201	Roberto Korzeniewicz	Seats (Total: 30)	
	Meets July 14, 2008 - August 22, 2008		
	TuTh 9:00am - 12:20pm	ASY 3203	

SOCY230 **Sociological Social Psychology**

SOCY230 Sociological Social Psychology; (3 credits) Grade Method: REG/P-F/AUD.
Theoretical perspectives and their applications. Socialization through the life course, the self-concept, attitudes, emotion, attribution, interpersonal relations, group processes, deviance, and social change.

0301	Dawn Norris	Seats (Total: 40)	
	Meets June 2, 2008 - June 20, 2008		
	MTuWTh 9:00am - 12:20pm	EDU 3233	

SOCY305 **Scarcity and Modern Society**

SOCY305 Scarcity and Modern Society; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: three credits of sociology.* Resource depletion and the deterioration of the environment. Relationship to lifestyles, individual consumer choices, cultural values, and institutional failures. Projection of the future course of American society on the basis of the analysis of scarcity, theories of social change, current trends, social movements, government actions, and the futurist literature.

0401	Kurt Finsterbusch	Seats (Total: 30)
	Meets July 14, 2008 - August 1, 2008	
	MTuWThF 9:30am - 12:10pm	ASY 3207

SOCY325 **The Sociology of Gender**

SOCY325 The Sociology of Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following: SOCY325 or WMST325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

01Z1	John Ryan	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:20pm	SGII 3052
	Section 01Z1 will be taught at Shady Grove.	
0301	Nihal Celik	Seats (Total: 40)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:00pm - 3:40pm	ASY 3207
0401	Nazneen Kane	Seats (Total: 40)
	Meets July 14, 2008 - August 1, 2008	
	MTuWTh 1:00pm - 4:20pm	ASY 3207

SOCY380 **Honors Independent Reading in Sociology**

SOCY380 Honors Independent Reading in Sociology; (3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Formerly SOCY378. This course permits sociology honor students to undertake a program or reading on a particular problem in sociology or a subfield therein. The reading will be done under the supervision of a member of the sociology faculty. Required of sociology honor students.

Contact department for information to register for this course.

SOCY381 **Honors Independent Research in Sociology**

SOCY381 Honors Independent Research in Sociology; (3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: SOCY380. Formerly SOCY388. This course permits sociology students to define a particular problem in sociology or a subfield therein and to develop a research plan for use as a thesis topic. The work will be done under the supervision of a member of the sociology faculty.

Contact department for information to register for this course.

SOCY383 **Honors Thesis Research**

SOCY383 Honors Thesis Research; (3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: SOCY381. Formerly SOCY389. Student research under the direction of a member of the sociology faculty, culminating in the presentation and defense of a thesis reporting the research.

Contact department for information to register for this course.

SOCY386 **Experiential Learning**

SOCY386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

SOCY399 **Independent Study in Sociology**

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY410 **Social Demography**

SOCY410 Social Demography; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.* Types of demographic analysis; demographic data; population characteristics; migration; mortality; fertility; population theories; world population growth; population policy.

0601	Sarah Kendig	Seats (Total: 20)
	Meets August 4, 2008 - August 22, 2008	
	MTuWTh 1:00pm - 4:20pm	ASY 3221

SOCY424 **Sociology of Race Relations**

SOCY424 Sociology of Race Relations; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: six credits in sociology or permission of department. Also offered as AAST424. Credit will be granted for only one of the following: AAST424 or SOCY424.* Analysis of race-related issues, with a primary focus on American society. The historical emergence, development, and institutionalization of racism; the impact of racism on its victims; and racially based conflict.

0301	Cecily Adams	Seats (Total: 20)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:00pm - 3:40pm	ASY 3221

SOCY441 **Social Stratification and Inequality**

SOCY441 Social Stratification and Inequality; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: six credits of sociology or permission of department. Junior standing. The sociological study of social class, status, and power. Topics include theories of stratification, correlates of social position, functions and dysfunctions of social inequality, status inconsistency, and social mobility.

0301	John Pease	Seats (Total: 30)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 9:00am - 11:40am	ASY 3207

SOCY443 **The Family and Society**

SOCY443 The Family and Society; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.* Study of the family as a social institution; its biological and cultural foundations, historical development, changing structures and functions, the interaction of marriage and parenthood, disorganizing and reorganizing factors in present-day trends.

02Z1	Shinta Hernandez	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 5:00pm - 8:20pm	SGII 3052
	Section 02Z1 will be taught at Shady Grove.	
0501	Linda Moghadam	Seats (Total: 30)
	Meets June 23, 2008 - July 11, 2008	
	MTuWTh 6:00pm - 9:20pm	ASY 3221

SOCY498C **Selected Topics in Sociology; Sociology of Sexuality**

SOCY498C Selected Topics in Sociology: Sociology of Sexuality; (3 credits) Grade Method: REG/P-F/AUD.
Examines how sexuality is constituted through Social relations and social structures, including how intersections of gender race/ethnicity, class and nation shape and are shaped by the meanings, identities, practices and regulations of sexuality. Selected topics include morality and social control, science and medicine, popular culture, social movements, citizenship, violence, political economy, and globalization. Prerequisite: six credits in sociology or permission of the department.

0101	Amber Nelson	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:20pm	ASY 3211

SOCY498D **Selected Topics in Sociology; Sociology of Popular Culture**

SOCY498D Selected Topics in Sociology: Sociology of Popular Culture; (3 credits) Grade Method: REG/P-F/AUD.
This course is dedicated to investigating popular culture and its role in American society and abroad. Among the issues to be explored are role of media and popular culture in everyday life, with a particular emphasis on advertising and mass media, the settings in which we consume, and the social significance of leisure activities from sports to shopping. A critical examination of contemporary sociological issues, including race, gender, class, sexuality and social movements as they are expressed in mainstream popular culture, will also be covered.

0201	Michael Yaksich	Seats (Total: 30)
	Meets July 14, 2008 - August 22, 2008	
	MW 1:00pm - 4:20pm	ASY 3203

SOCY699 **Special Social Problems**

SOCY699 Special Social Problems; (1-16 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY699L **Special Social Problems; Diversity in the Military**

SOCY699L Special Social Problems: Diversity in the Military; (3 credits) Grade Method: REG/AUD.

0101	Darlene Iskra	Seats (Total: 15)
	Meets June 2, 2008 - August 22, 2008	
	F 9:00am - 12:00pm	ASY 1101

SOCY799 **Master's Thesis Research**

SOCY799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY898 **Pre-Candidacy Research**

SOCY898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SOCY899 **Doctoral Dissertation Research**

SOCY899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN Spanish Summer 2008

SPAN103 **Intensive Elementary Spanish**

SPAN103 Intensive Elementary Spanish; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Megan Gilmore **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 2207
0102	Cristina Daley **Meets June 2, 2008 - July 13, 2008** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) EDU 0114
0201	Cristina Burneo **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 2207
0202	Rebeca Moreno-Orama **Meets July 14, 2008 - August 22, 2008** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) JMZ 1117

SPAN203 **Intensive Intermediate Spanish**

SPAN203 Intensive Intermediate Spanish; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: SPAN103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN201.
Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Kathryn Taylor **Meets June 2, 2008 - July 13, 2008** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 2206
0102	Rocio Gordon **Meets June 2, 2008 - July 13, 2008** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) HBK 0105
0201	Christine Willie **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:30am - 11:45am	Seats (Total: 25) EDU 2119
0202	Maria Campero **Meets July 14, 2008 - August 22, 2008** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) PLS 1172
0203	Diego Panasiti **Meets July 14, 2008 - August 22, 2008** TuWTh 6:00pm - 9:00pm	Seats (Total: 25) EDU 2119
0204	Rachael Shade **Meets July 14, 2008 - August 22, 2008** MTuWTh 9:30am - 11:45am	Seats (Total: 25) JMZ 1215

SPAN204 **Spanish Grammar Review**

SPAN204 Spanish Grammar Review; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.
Prerequisite: SPAN203 (formerly SPAN201); or high school level 4 or 5 with a grade of A or B; or permission of department. Not open to students who have completed SPAN202 or to native/fluent speakers of Spanish. Credit will be granted for only one of the following: SPAN202 or SPAN204. Formerly SPAN202. An in-depth study and analysis of selected grammatical topics in a contextualized framework.

0201	Sofia Calzada-Orihuela	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:00pm - 9:15pm	PLS 1180

SPAN207 **Reading and Writing in Spanish**

SPAN207 Reading and Writing in Spanish; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN203; or permission of department. Selected readings with emphasis on reading comprehension and the development of reading strategies. Work in composition writing and a review of selected grammatical topics. Complements material of SPAN204.

0101	Alejandra Echazu	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:15pm	PLS 1115

SPAN222 **Cultural Difference in Contemporary Latin America**

SPAN222 Cultural Difference in Contemporary Latin America; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. Introduction to representations and expressions in Latin America: cultural stereotypes, representations of difference, forms of discrimination, sublimation of difference into national identity, and the staging of the other. Taught in English.

0201	Angela Delutis-Eichenberger	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	MW 6:00pm - 9:15pm	PLS 1176

SPAN301 **Advanced Grammar and Composition I**

SPAN301 Advanced Grammar and Composition I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN204. Recommended: SPAN207. Practice of complex grammatical structures through reading and writing of compositions and essays. Specific lexical, syntactic, rhetorical, and stylistic devices will be highlighted.

0101	Carolina Gomez-Montoya **Meets June 2, 2008 - July 13, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 15) PLS 1146
0201	Norman Gonzalez **Meets July 14, 2008 - August 22, 2008** TuTh 6:00pm - 9:15pm	Seats (Total: 15) PLS 1115

SPAN311 **Advanced Conversation I**

SPAN311 Advanced Conversation I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: SPAN204 or SPAN211 or permission of department. Not open to native/fluent speakers of Spanish. Further development of listening and speaking skills in Spanish. Opportunity to develop oral fluency, improve pronunciation and increase vocabulary. Individual and/or group oral presentations.

0101	Dolores Lima **Meets June 2, 2008 - July 13, 2008** MW 6:00pm - 9:15pm	Seats (Total: 15) KEY 0119
0201	Carmen Ruzza **Meets July 14, 2008 - August 22, 2008** MW 6:00pm - 9:15pm	Seats (Total: 15) PLS 1164

SPAN312 **Advanced Conversation II**
Contact department for information to register for this course.

SPAN333 **Spanish Culture, Civilization and Literature III: Modern Times**
Contact department for information to register for this course.

SPAN399 **Independent Study in Spanish**

SPAN399 Independent Study in Spanish; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN401 **Advanced Composition I**

SPAN401 Advanced Composition I; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: SPAN302 or permission of department.* Compositions and essays with emphasis on stylistics, idiomatic and syntactic structures. Organization and writing of research papers.

0101	Maria Munoz	Seats (Total: 15)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	PLS 1162

SPAN408A **Great Themes of the Hispanic Literatures; Utopia and Latin America**

SPAN408A Great Themes of the Hispanic Literatures: Utopia and Latin America; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jorge Aguilar-Mora	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:15pm	PLS 1113

SPAN408B **Great Themes of the Hispanic Literatures; Women, Love, and Daily Life in the Spanish Middle Ages**

SPAN408B Great Themes of the Hispanic Literatures: Women, Love, and Daily Life in the Spanish Middle Ages; (3 credits) Grade Method: REG/P-F/AUD.

0201	Carmen Benito-Vessels	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 6:00pm - 9:15pm	JMZ 2206

SPAN408X **Great Themes of the Hispanic Literatures; Plurilingual/Pluricultural Spain**
Contact department for information to register for this course.

SPAN448A **Special Topics in Latin American Civilization; Intro to Latin American Civilization: Culture & Music in the Hispanic Caribbean**

SPAN448A Special Topics in Latin American Civilization: Intro to Latin American Civilization: Culture & Music in the Hispanic Caribbean; (3 credits) Grade Method: REG/P-F/AUD.

0101	Juan Carlos Quintero-Herencia	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	PLS 1111

SPAN448B **Special Topics in Latin American Civilization; Inter and Intra-state Conflict and its Resolution in Latin America**

SPAN448B Special Topics in Latin American Civilization: Inter and Intra-state Conflict and its Resolution in Latin America; (3 credits) Grade Method: REG/P-F/AUD.
Also offered as LASC448B and GVPT309P.

0201	Edward Kaufman	Seats (Total: 25)
	Meets July 14, 2008 - August 22, 2008	
	TuTh 2:00pm - 5:20pm	TYD 2102
	Additional meeting dates- Friday, July 11 6-9pm; Saturday, July 12 and Sunday, July 13 9am-1pm and 2pm-6pm.	

SPAN699 **Independent Study in Spanish**

SPAN699 Independent Study in Spanish; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN799 **Master's Thesis Research**

SPAN799 Master's Thesis Research; (1-6 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN898 **Pre-Candidacy Research**

SPAN898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPAN899 **Doctoral Dissertation Research**

SPAN899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SPHL Public Health Summer 2008

SPHL698C **Special Topics in Public Health; Global Health Communication and Promotion**

SPHL698C Special Topics in Public Health: Global Health Communication and Promotion; (3 credits) Grade Method: REG/AUD.

0101	Muhiuddin Haider	Seats (Total: 10)
	Meets June 2, 2008 - August 22, 2008	
	TuTh 4:15pm - 8:00pm	HHP 0303

STAT Statistics and Probability Summer 2008

STAT100 **Elementary Statistics and Probability**

STAT100 Elementary Statistics and Probability; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.
Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT EXAM; or MATH110, MATH112, MATH113, or MATH115. Not open to students who have completed MATH111 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100. Simplest tests of statistical hypotheses; applications to before-and-after and matched pair studies. Events, probability, combinations, independence. Binomial probabilities, confidence limits. Random variables, expected values, median, variance. Tests based on ranks. Law of large numbers, normal approximation. Estimates of mean and variance.

0101	Benjamin Kedem	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 9:20am	MTH 0105

0201	Jeffrey Frazier **Meets July 14, 2008 - August 22, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0425

STAT400 **Applied Probability and Statistics I**

STAT400 Applied Probability and Statistics I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH141. Not acceptable toward graduate degrees in STAT, AMSC, or MATH. Credit will be granted for only one of the following: BMGT231, ENEE324 or STAT400. These courses are not interchangeable. Consult your program requirements or advisor for what is acceptable toward your program of study. Random variables, standard distributions, moments, law of large numbers and central limit theorem. Sampling methods, estimation of parameters, testing of hypotheses.

0101	Abram Kagan **Meets June 2, 2008 - July 13, 2008** MTuWThF 9:30am - 10:50am	Seats (Total: 25) MTH B0425
0103	Paul Smith **Meets June 2, 2008 - July 13, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 25) MTH B0425
0201	Kasso Okoudjou **Meets July 14, 2008 - August 22, 2008** MTuWThF 11:00am - 12:20pm	Seats (Total: 29) MTH 0105

STAT498A **Selected Topics in Statistics**

STAT498A *(PermReq)* **Selected Topics in Statistics; (1-6 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT689 **Research Interactions in Statistics**

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3 credits)** Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

STAT698A **Selected Topics in Probability**

STAT698A *(PermReq)* **Selected Topics in Probability; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT798A **Selected Topics in Statistics**

STAT798A *(PermReq)* **Selected Topics in Statistics; (1-4 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT799 **Master's Thesis Research**

STAT799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

STAT899 **Doctoral Dissertation Research**

STAT899 *(PermReq)* **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

SUMM Summer — Summer 2008

SUMM010 **Non-Credit Workshop: Studio ArtIron Casting**

SUMM010 Non-Credit Workshop: Studio ArtIron Casting; (No CEU'S) Grade Method: NGI.
This is a non-credit workshop.

0301	Steven Jones	Seats (Total: 7)
	Meets June 2, 2008 - June 20, 2008	
	MTuWTh 12:30pm - 5:30pm	ASY 1310

SUMM015 **Field Methods in Archaeology**

SUMM015 Field Methods in Archaeology; (No CEU'S) Grade Method: NGI.

0101	Mark Leone, Matthew Cochran	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MTuWThF 8:00am - 4:00pm	Location: TBA

SUMM037 **German Payment Waiver**
Contact department for information to register for this course.

SUMM062 **Academic Skills**
Contact department for information to register for this course.

SURV Survey Methodology Summer 2008

SURV623 **Data Collection Methods in Survey Research**

SURV623 Data Collection Methods in Survey Research; (3 credits) Grade Method: REG/AUD.
Review of alternative data collection methods used in surveys, concentrating on the impact these techniques have on the quality of survey data, including measurement error properties, levels of nonresponse and coverage error. Reviews of the literature on major mode comparisons (face-to-face interviewing, telephone survey and self-administered questionnaires), and alternative collection methods (diaries, administrative records, direct observation, etc.). The statistical and social science literatures on interviewer effects and nonresponse, and current advances in computer-assisted telephone interviewing (CATI), computer-assisted personal interviewing (CAPI), and other methods such as touchtone data entry (TDE) and voice recognition (VRE).

0101	Frederick Conrad	Seats (Total: 20)
	Meets June 2, 2008 - June 27, 2008	
	MTuWThF 3:00pm - 5:00pm	LEF 2208

SURV625 **Applied Sampling**

SURV625 Applied Sampling; (3 credits) Grade Method: REG/AUD.
Prerequisite: statistics course approved by the department. Practical aspects of sample design. Topics include: probability sampling (including simple random, systematic, stratified, clustered, multistage and two-phase sampling methods), sampling with probabilities proportional to size, area sampling, telephone sampling, ratio estimation, sampling error estimation, frame problems, nonresponse, and cost factors. Click here for more course information.

0102	Richard Valliant	Seats (Total: 20)
	Meets June 2, 2008 - July 18, 2008	
	TuTh 9:30am - 12:30pm	LEF 2208

SURV630 **Questionnaire Design**

SURV630 Questionnaire Design; (3 credits) Grade Method: REG/AUD.
The stages of questionnaire design; developmental interviewing, question writing, question evaluation, pretesting, and questionnaire ordering and formatting. Reviews of the literature on questionnaire construction, the experimental literature on question effects, and the psychological literature on information processing. Examination of the diverse challenges posed by self versus proxy reporting and special attention is paid to the relationship between mode of administration and questionnaire design.

0101	Pamela Campanelli	Seats (Total: 20)
	Meets June 2, 2008 - June 27, 2008	
	MTuWThF 1:00pm - 3:00pm	LEF 1208

SURV699 **Special Topics in Survey Methodology**

SURV699 *(PermReq)* **Special Topics in Survey Methodology; (1-3 credits)** Grade Method: REG/AUD.

0201	Roger Tourangeau	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

SURV699B **Special Topics in Survey Methodology; Introduction to Survey Sampling**

SURV699B Special Topics in Survey Methodology: Introduction to Survey Sampling; (1 credit) Grade Method: REG/AUD.
Click here for more course information.

0101	Roger Tourangeau	Seats (Total: 30)
	Meets June 23, 2008 - June 27, 2008	
	MTuWThF 9:00am - 12:00pm	LEF 1218

SURV699F **Special Topics in Survey Methodology; Psychology of Survey Response**

SURV699F Special Topics in Survey Methodology: Psychology of Survey Response; (1 credit) Grade Method: REG/AUD.

0101	Roger Tourangeau	Seats (Total: 20)
	Meets June 16, 2008 - June 20, 2008	
	MTuWThF 9:00am - 12:00pm	LEF 1218

SURV699K **Special Topics in Survey Methodology; Multi-Level Analysis of Survey Data**

SURV699K Special Topics in Survey Methodology: Multi-Level Analysis of Survey Data; (3 credits) Grade Method: REG/AUD.

0101	Robert Croninger	Seats (Total: 15)
	Meets June 2, 2008 - June 27, 2008	
	MTuWThF 10:30am - 12:30pm	LEF 1208

SURV899 **Doctoral Dissertation Research**

SURV899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET Theatre Summer 2008

THET110 **Introduction to the Theatre**

THET110 Introduction to the Theatre; (3 credits) Grade Method: REG/P-F/AUD.
CORE History or Theory of Arts (HA) Course.
Introduction to the people of the theatre: actors, directors, designers and backstage personnel. The core and characteristics of a play script; theatrical forms and styles; and theatre history.

0101	Tracey Chessum **Meets June 2, 2008 - July 13, 2008** MTuTh 11:00am - 1:15pm	Seats (Total: 14) PAC 1809
0201	Karalee Dawn **Meets July 14, 2008 - August 22, 2008** MWTh 11:00am - 1:15pm	Seats (Total: 26) PAC 1815

THET113 **Fundamentals of Theatre History**

THET113 Fundamentals of Theatre History; (3 credits) Grade Method: REG/P-F/AUD.
For Theatre majors or permission of department. Freshman standing. Explores the process of artistic and cultural creation by tracing major developments in theatre and drama from Greeks to the present.

0201	Chris Martin **Meets July 14, 2008 - August 22, 2008** MTuWTh 1:30pm - 3:10pm	Seats (Total: 15) PAC 1809

THET116 **Fundamentals of Theatrical Design**

THET116 Fundamentals of Theatrical Design; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: Theatre Majors or permission of department. Recommended: THET113 or THET115. Freshman standing. Examines theatre as an environmental art that is realized through collaboration between set, costume, and lighting designers.

0101	Daniel Conway **Meets June 2, 2008 - July 13, 2008** TuTh 9:00am - 12:20pm	Seats (Total: 10) PAC 2733

THET330 **Play Directing I**

THET330 Play Directing I; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisites: THET112, THET113, THET114, THET115, THET116, THET288; THET210 or THET220. Junior standing. A lecture-laboratory course dealing with the techniques of coordinating, designing and guiding the production of a script through to performance. Study and practice in stage composition, movement, pacing, script and character analysis, and rehearsal routines. Emphasis on methods of communicating a script to an audience.

0301	Scot Reese	Seats (Total: 10)
	Meets June 2, 2008 - June 20, 2008	
	TuWThF 1:00pm - 4:15pm	PAC 2740

THET386 **Experiential Learning**

THET386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number.
Prerequisite: permission of department. Junior standing.

Contact department for information to register for this course.

THET399M **Independent Study; History of American Musical Theatre and Popular Culture**

THET399M Independent Study: History of American Musical Theatre and Popular Culture; (3 credits) Grade Method: REG/P-F/AUD.

0401	Chrystyna Dail	Seats (Total: 12)
	Meets July 14, 2008 - August 1, 2008	
	TuWThF 11:00am - 2:15pm	PAC 1807

THET489Q **Special Topics in Theatre History from 1800 to Present; Where the Wild Things are: The Construction of Queer Identities in drama and performance**

THET489Q Special Topics in Theatre History from 1800 to Present: Where the Wild Things are: The Construction of Queer Identities in drama and performance; (3 credits) Grade Method: REG/P-F/AUD.

0101	Korey Rothman	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	MTuW 9:45am - 12:00pm	PAC 1815

THET499 **Independent Study**

THET499 *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET789 **Master's Practicum**

THET789 *(PermReq)* **Master's Practicum; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET799 **Master's Thesis Research**

THET799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

THET899 **Doctoral Dissertation Research**

THET899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

UMEI Maryland English Institute Summer 2008

UMEI001 **English as a Foreign Language: Beginning**

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12 credits)** Grade Method: S-F.
Intensive course for the non-native speaker of English who has little or no previous knowledge of English. Focus on the rapid acquisition of the basic features of English grammar and pronunciation and on speaking and understanding American English; reading and writing appropriate to the level will be included. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101	Kathleen Kilday, Steven Sharp	Seats (Total: 18)
	Meets June 18, 2008 - August 1, 2008	
	MTuWThF 9:00am - 12:00pm	ARM 0103
	MTuWThF 1:00pm - 3:00pm	ARM 0103

UMEI002 **English as a Foreign Language: Intermediate I**

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12 credits)**
Grade Method: S-F.
Intensive course for the non-native speaker of English who has had some previous instruction in English. Emphasis on improving listening and speaking skills, on mastering intermediate grammatical structures, and on expanding vocabulary. Includes practice in reading and writing appropriate to the level. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101	Aaron Carlson	Seats (Total: 18)
	Meets June 19, 2008 - August 1, 2008	
	MTuWThF 9:00am - 11:50am	CSS 1113
	MTuWThF 1:00pm - 2:50pm	PLS 1158

UMEI003 **English as a Foreign Language: Intermediate II**

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12 credits)**
Grade Method: S-F.
Intensive course for the non-native speaker of English who has mastered the essential structures of English grammar. Emphasis on improving communicative skills for a wide range of linguistic situations, on rapid expansion of vocabulary, and on improving reading comprehension and basic writing skills. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101	Kris Oswald, Katharine Carter	Seats (Total: 18)
	Meets June 18, 2008 - August 1, 2008	
	MTuWThF 9:00am - 10:50am	PLS 1164
	MTuWThF 11:00am - 12:00pm	PLS 1164
	MTuWThF 1:00pm - 2:50pm	PLS 1164

UMEI004 **English as a Foreign Language: Intermediate III**

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12 credits)**
Grade Method: S-F.
Intensive course for the non-native speaker of English who has a good command of the basic features of spoken and written English. Emphasis on refining speaking and listening skills, on improving reading speed and comprehension of academic texts, and on developing writing skills for academic courses. Special fee required for this course. This course does not carry credit towards any degree at the University and does not count in the retention plan.

0101	Aaron Carlson, Charles Duquette	Seats (Total: 10)
	Meets June 18, 2008 - August 1, 2008	
	MTuWThF 9:00am - 11:50am	EGR 3102
	MTuWThF 1:00pm - 2:50pm	EGR 3102
0103	Eric Walker, Katharine Carter	Seats (Total: 20)
	Meets June 18, 2008 - August 1, 2008	
	MTuWThF 9:00am - 10:50am	PLS 1184
	MTuWThF 11:00am - 11:50am	PLS 1184
	MTuWThF 1:00pm - 2:50pm	PLS 1184

UNIV University Courses Summer 2008

UNIV099 **Internship Seminar**

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** Grade Method: S-F.
Permission of Internship Coordinator required. Obtain signature and more information at the Career Center, 3100 Hornbake Library. Special fee required for this course.

0201	Katelyn Glasser	Seats (Total: 84)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	
0202	Katelyn Glasser	Seats (Total: 90)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

UNIV101 **The Student in the University and Introduction to Computer Resources**
Contact department for information to register for this course.

UNIV288I **Global Communities Colloquium III**

UNIV288I *(PermReq)* **Global Communities Colloquium III; (1 credit)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

UNIV389A **Special Topics in Undergraduate Studies; Research Methods**
Contact department for information to register for this course.

UNIV389B **Special Topics in Undergraduate Studies; Reasearch Seminar**
Contact department for information to register for this course.

UNIV389C **Special Topics in Undergraduate Studies; Research Critique**
Contact department for information to register for this course.

UNIV399A **Experiential Learning; McNair Research Internship I**
Contact department for information to register for this course.

UNIV399B **Experiential Learning; McNair Research Internship II**
Contact department for information to register for this course.

UNIV399C **Experiential Learning; McNair Research Internship III**
Contact department for information to register for this course.

URSP Urban Studies and Planning Summer 2008

URSP399I **Independent Study**

URSP399I *(PermReq)* **Independent Study; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP681 **Urban Planning Law**

URSP681 Urban Planning Law; (3 credits) Grade Method: REG.
Credit will be granted for only one of the following: URSP 681, URBS 450, or URBS 681. Formerly URBS681. Survey of the urban legal environment. Issues of planning, zoning, eminent domain, land use controls, housing codes, historic preservation and related tax provisions.

0201	Stephen Karina	Seats (Total: 15)
	Meets July 14, 2008 - August 22, 2008	
	MW 7:00pm - 10:20pm	ARC 1127

URSP705 **Summer Community Planning Studio I**

URSP705 Summer Community Planning Studio I; (4 credits) Grade Method: REG/AUD.

Prerequisite: permission of instructor. Intensive community planning group field work, typically five days a week for four weeks. Often outside the USA. Application of class work to actual planning and policy challenges. Students seeking to meet the URSP studio requirement must also take URSP 706.

0101	Sidney Brower	Seats (Total: 12)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	

URSP706 **Summer Community Planning Studio II**

URSP706 Summer Community Planning Studio II; (2 credits) Grade Method: REG/AUD.

Prerequisite: permission of instructor. Intensive analysis and report-preparation of work completed in URSP 705. Held in College Park. Students seeking to meet the URSP studio requirement must also take URSP 705.

0201	James Cohen	Seats (Total: 12)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

URSP709 **Field Instruction**

URSP709 Field Instruction; (3 credits) Grade Method: REG/AUD.

0101	James Cohen	Seats (Total: 20)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
	Contact instructor or department for details.	

URSP788 **Independent Study in Urban Studies and Planning**

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP798 **Readings in Urban Studies and Planning**

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3 credits)** Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP799 **Master's Thesis Research**

URSP799 *(PermReq)* **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP898 **Pre-Candidacy Research**

URSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

URSP899 **Doctoral Dissertation Research**

URSP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

WMST Women's Studies Summer 2008

WMST250 **Introduction to Women's Studies: Women, Art and Culture**

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.
An examination of women's creative powers as expressed in selected examples of music, film, art, drama, poetry, fiction, and other literature. Explores women's creativity in relation to families, religion, education, ethnicity, class, sexuality, and within a cultural tradition shaped by women.

0101	Kimberly Williams	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 1:00pm - 4:15pm	WDS 0104

WMST325 **The Sociology of Gender**

WMST325 The Sociology of Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: Three credits of sociology. Also offered as SOCY325. Credit will be granted for only one of the following: WMST325 or SOCY325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

01Z1	John Ryan	Seats (Total: 25)
	Meets June 2, 2008 - July 13, 2008	
	MW 6:00pm - 9:20pm	SGII 3052
	This course is crosslisted with SOCY325 01Z1.	
0301	Nihal Celik	Seats (Total: 40)
	Meets June 2, 2008 - June 20, 2008	
	MTuWThF 1:00pm - 3:40pm	ASY 3207
0401	Nazneen Kane	Seats (Total: 40)
	Meets July 14, 2008 - August 1, 2008	
	MTuWTh 1:00pm - 4:20pm	ASY 3207

WMST336 **Psychology of Women**

WMST336 Psychology of Women; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Prerequisite: PSYC100. Also offered as PSYC336. Credit will be granted for only one of the following: WMST336 or PSYC336. A study of the biology, life span development, socialization, personality, mental health, and special issues of women.

0101	Tamara Walden	Seats (Total: 40)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 9:30am - 12:50pm	BPS 1228

WMST348A **Literary Works by Women; Women and Science Fiction**

WMST348A Literary Works by Women: Women and Science Fiction; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

0101	Jane Donawerth	Seats (Total: 35)
	Meets June 2, 2008 - July 13, 2008	
	TuTh 6:00pm - 9:15pm	SQH 3105

WMST386 **Experiential Learning**

WMST386 *(PermReq)* **Experiential Learning; (3-6 credits)** Grade Method: REG/P-F.
Prerequisite: Learning Proposal approved by Women's Studies Academic Advisor. Junior standing.

0101	Laura Nichols	Seats (Total: 10)
	Meets June 2, 2008 - July 13, 2008	
	Contact instructor or department for details.	
0201	Laura Nichols	Seats (Total: 3)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

WMST400 **Theories of Feminism**

WMST400 Theories of Feminism; (3 credits) Grade Method: REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.* A study of the multiplicity of feminist theories which have been developed to explain women's position in the family, the workplace, and society. Major feminist writings are considered in the context of their historical moment and in the context of the intellectual traditions to which they relate.

0101	Amy Washburn **Meets June 2, 2008 - July 13, 2008** Class time/details on ELMs *This course will be taught online.*	Seats (Total: 30) ONLINE

WMST471 **Women's Health**

WMST471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471. The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0101	Nancy Atkinson **Meets June 2, 2008 - July 13, 2008** MW 5:00pm - 8:45pm	Seats (Total: 40) HHP 1303
0201	Katherine Sharp **Meets July 14, 2008 - August 22, 2008** MTuWTh 10:00am - 11:45am	Seats (Total: 40) HHP 1302
0202	Sylvette La Touche-Howard **Meets July 14, 2008 - August 22, 2008** MW 5:00pm - 8:45pm	Seats (Total: 40) HHP 1301

WMST498G **Advanced Special Topics in Women's Studies; Women & Media**

WMST498G Advanced Special Topics in Women's Studies: Women & Media; (3 credits) Grade Method: REG/P-F/AUD.
Click here for more course information.

0101	Mel Lewis	Seats (Total: 30)
	Meets June 2, 2008 - July 13, 2008	
	Class time/details on ELMs	ONLINE

WMST499 **Independent Study**

WMST499 Independent Study; (3 credits) Grade Method: REG/P-F/AUD.

0501	Augusta Bolles	Seats (Total: 5)
	Meets June 23, 2008 - July 11, 2008	
	Contact instructor or department for details.	

WMST699 **Independent Study**

0201	Laura Nichols	Seats (Total: 1)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	

WMST899 **Doctoral Dissertation Research**

WMST899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG.

0107	Claire Moses	Seats (Total: 1)
	Meets June 2, 2008 - August 22, 2008	
	Contact instructor or department for details.	
0210	Ruth Zambrana	Seats (Total: 10)
	Meets July 14, 2008 - August 22, 2008	
	Contact instructor or department for details.	